BEING a 0.229 acre parcel of land out of and a part that certain 229.38 acre tract of land conveyed to Val D. Hickman by a deed dated January 27, 1967 as recorded in Volume 511, Page 401 of the Hardin County Deed Records and being out of and a part of the T. SIMMONS SURVEY, ABST. 451 and the F. SIMMONS SURVEY, ABST. 452 Hardin County, Texas and more fully described as follows, to-wit:

BEGINNING at the Northeast corner of of a 1.698 acre tract conveyed to DANIEL W. STURDIVANT and wife, SUZANNE CAROL STURDIVANT, dated Sept. 27, 1977, and recorded in Volume _____, Page _____ of the Hardin County Deed Records, to which reference is made hereto;

THENCE S 59 04 08 W along the West line of Sturdivant 1.698 acre tract a distance of 100.0 ft. to corner;

THENCE N 31 47 05 W a distance of 100.0 ft. to corner in a Pipe Line ROW.

THENCE N 59 04 08 E along the South edge of the Pipeline ROW a distance of 100.0 ft. to a corner; this also being the Northwest corner of a 1.423 acre tract;

THENCE S 31 47 05 E a distance of 100.0 ft. to the PLACE OF BEGINNING and containing 0.229 acres.

STATE OF TEXAS COUNTY OF HARDIN
I hereby certify that this instrument was filed on the date and time stamped hereby by me and was duly recorded in the Official Public Records of Hardin County Texas on

NOV 23 1998

COUNTY CLERK
HARDIN CO., TEXAS

FILED FOR RECORD
98 NOV 20 PM 4:43
DEE HATTON
COUNTY CLERK
HARDIN COUNTY, TEXAS
BY

SANITATION CONTROL EASEMENT

THE STATE OF TEXAS
COUNTY OF HARDIN

KNOW ALL MEN BY THESE PRESENTS:

That ANNA S. FULLER, Being the owner of Lot 23 and 24 of the BROOKWOOD SUBDIVISION, SECTION 4, a proposed subdivision out of and a part of the THOMAS SIMMONS SURVEY, ABSTRACT NO. 452, Hardin County, Texas, do hereby declare such property bound by the hereinafter set out restrictions and convenant and agree that said purchasers and subsequent owners of said lots or parts thereof shall comply with same. These convenants are to run with the land and shall be binding on all parties and all persons claiming under them for a period of two years from the date these convenants are recorded, after which time said convenants shall be automatically extended until the use of this water well as a source of water for public water system ceases.

Enforcement shall be by proceedings at law or in equity against any person or persons violating or attempting to violate any convenant either to restrain violation or to recover damages.

Invalidation of any one of these convenants by judgement or court order shall not in any wise effect any of the other provisions which shall remain in full force and effect.

Such restrictions are as follows, to wit:

1. Sanitation control upon all of that area of land of said lots 23 and 24 of said Brookwood Subdivision, Section 4, a proposed subdivision that is included within a 150 feet radius of a deep water well which is located 115.0 feet N 48 O E degrees from the Northeast corner of Lot 23 and the Northwest corner of lot 24 and specifically prohibiting the constuction and or operation of stock pens, feed lots, dump grounds, privies, tile or concrete sanitation sewers, cess pools, septic tanks, septic tank drain fields, drilling of improperly constucted water wells of any depth and all other constuction or operation that could create an insanitary condition within, upon or across the above described tracts of land.
2. This sanitation control permits the construction of homes or buildings upon same, provided, however, that all stock pens, feed lots, privies, tile or concrete sanitation sewers, cess pools, septic tanks, septic tank drain fields, drilling of improperly constucted wells of any depth and other construction and/or operations that could create an insanitary condition within, upon or across same are specifically prohibited.
3. Normal farming and ranching operations are permitted except that livestock shall not be allowed within 50 feet of the deep water well.

IN WITNESS WHEREOF the said owners have executed this instrument this 20th day of February 1991

Anna S. Fuller

Anna S. Fuller

Date 11/5/58

Statement concerning Sanitary Control Easement

I do not wish to sign Sanitary Control Easement at this time.

Name [illegible]
Address PO Box 1324
City S. Isbee State TX Zip 77656
I.D.# _____

Enchanted Forest

IN WITNESS WHEREOF the said owners have executed this instrument this 20th day of February 1991

Anna S. Fuller
Anna S. Fuller

STATE OF TEXAS
COUNTY OF HARDIN

This instrument was acknowledge before me on the 20th day of February 1991 by Anna S. Fuller

Alice F. Berry
Notary Public, State of Texas
Notary's name Alice F. Berry
Notary's Comm. Exp. 3-26-93

Date 7/19/99

Statement concerning Sanitary Control Easement

I do not wish to sign Sanitary Control Easement at this time.

Name TERRY C. Jones
Address 240 Anthony Strandams
City Sasher State Tx Zip 77656
I.D.# 1000037

Enchanted Forest

FILED FOR RECORD

98 NOV 20 PM 4:42

DEE HATTON
COUNTY CLERK
HARDIN COUNTY, TEXAS
BY_____

Appendix C: Sample Sanitary Control Easement Document for a Public Water Well

SANITARY CONTROL EASEMENT

DATE: 11/20, 1998

GRANTOR: Larry Brewer

GRANTOR'S ADDRESS: POB 62 Vidor Tx 77670

GRANTEE: Larry Brewer

GRANTEE'S ADDRESS: POB 62 Vidor TX 77670

SANITARY CONTROL EASEMENT:

Purpose, Restrictions, and Uses of Easement:

1. The purpose of this easement is to protect the water supply of the well described and located below by means of sanitary control.

2. The construction and operation of underground petroleum and chemical storage tanks and liquid transmission pipelines, stock pens, feedlots, dump grounds, privies, cesspools, septic tank or sewage treatment drainfields, improperly constructed water wells of any depth, and all other construction or operation that could create an insanitary condition within, upon, or across the property subject to this easement are prohibited within this easement. For the purpose of the easement, improperly constructed water wells are those wells which do not meet the surface and subsurface construction standards for a public water supply well.

3. The construction of tile or concrete sanitary sewers, sewer appurtenances, septic tanks, storm sewers, and cemeteries is specifically prohibited within a 50-foot radius of the water well described and located below.

4 This easement permits the construction of homes or buildings upon the Grantor's property as long as all items in Restrictions Nos. 2 and 3 are recognized and followed.

5. This easement permits normal farming and ranching operations, except that livestock shall not be allowed within 50 feet of the water well.

The Grantor's property subject to this Easement is described in the documents recorded at:
County Court House
Volume_____, Pages_____ of the Real Property Records of Hardin County, Texas. (See Attached)

Property Subject to Easement: Well site (Enchanted Forest)

All of that area within a 150 foot radius of the water well located_____feet at a radial of_____degrees from the_____ ___corner of Lot_____, of_____ a Subdivision of Record in Book_____, Page_____ of the_____ County Plat Records, _____ County, Texas.

TERM:

This easement shall run with the land and shall be binding on all parties and persons claiming under the Grantor for a period of two years from the date that this easement is recorded; after which time, this easement shall be automatically extended until the use of the subject water well as a source of water for public water systems ceases.

ENFORCEMENT:

§290.47(c) Appendix C. Sample Sanitary Control Easement Document for a Public Water Well

SANITARY CONTROL EASEMENT

DATE: 11-3, 2015

GRANTOR(S): Bradley & Holly Foster
GRANTOR'S ADDRESS: 165 Plantation Dr.
GRANTEE:
GRANTEE'S ADDRESS:

SANITARY CONTROL EASEMENT:

Purpose, Restrictions, and Uses of Easement:

1. The purpose of this easement is to protect the water supply of the well described and located below by means of sanitary control.
2. The construction, existence, and/or operation of the following within a 150-foot radius of the well described and located below are prohibited: septic tank or sewage treatment perforated drainfields; areas irrigated by low dosage, low angle spray on-site sewage facilities; absorption beds; evapotranspiration beds; abandoned, inoperative or improperly constructed water wells of any depth; underground petroleum and chemical storage tanks or liquid transmission pipelines; sewage treatment plants; sewage wet wells; sewage pumping stations; drainage ditches which contains industrial waste discharges or wastes from sewage treatment systems; animal feed lots; solid waste disposal sites, landfill and dump sites; lands on which sewage plant or septic tank sludge is applied; lands irrigated by sewage plant effluent; military facilities; industrial facilities; wood-treatment facilities; liquid petroleum and petrochemical production, storage, and transmission facilities; Class 1, 2, 3, and 4 injection wells; pesticide storage and mixing facilities; and all other constructions or operations that could pollute the groundwater sources of the well that is the subject of this easement. For the purpose of this easement, improperly constructed water wells are those wells which do not meet the surface and subsurface construction standards for a public water supply well.
3. The construction, existence and/or operation of tile or concrete sanitary sewers, sewer appurtenances, septic tanks, storm sewers, cemeteries, and/or the existence of livestock in pastures is specifically prohibited within a 50-foot radius of the water well described and located below.
4. This easement permits the construction of homes or buildings upon the Grantor's property, and farming and ranching operations, as long as all items in Restrictions Nos. 2 and 3 are recognized and followed.

The Grantor's property subject to this Easement is described in the documents recorded at: Volume 3, Pages 131 of the Real Property Records of Hardin County, Texas.

PROPERTY SUBJECT TO EASEMENT:

All of that area within a 150 foot radius of the water well located ____ feet at a radial of ____ degrees from the ____

corner of Lot 22 Sec. 4, of a Subdivision of Record in Book ____, Page ____ of the County Plat Records, Hamlin County, Texas.

TERM:
This easement shall run with the land and shall be binding on all parties and persons claiming under the Grantor(s) for a period of two years from the date that this easement is recorded; after which time, this easement shall be automatically extended until the use of the subject water well as a source of water for public water systems ceases.

ENFORCEMENT:
Enforcement of this easement shall be proceedings at law or in equity against any person or persons violating or attempting to violate the restrictions in this easement, either to restrain the violation or to recover damages.

INVALIDATION:
Invalidation of any one of these restrictions or uses (covenants) by a judgment or court order shall not affect any of the other provisions of this easement, which shall remain in full force and effect.

FOR AND IN CONSIDERATION, of the sum of One Dollar ($1.00) and for other good and valuable consideration paid by the Grantee to the Grantor(s), the receipt of which is hereby acknowledged, the Grantor does hereby grant and convey to Grantee and to its successors and assigns the sanitary control easement described in this easement.

GRANTOR(S)

By:

ACKNOWLEDGMENT

STATE OF TEXAS §

§

COUNTY OF §

BEFORE ME, the undersigned authority, on the day of Nov 3, 2015, personally appeared Bradley Foster known to me to be the person(s) whose name(s) is (are) subscribed to the foregoing instrument and acknowledged to me that executed the same for the purposes and consideration therein expressed.

CATHY COOPER
Notary Public, State of Texas
My Commission Expires
October 24, 2017

Notary Public in and for
THE STATE OF TEXAS
My Commission Expires:
Typed or Printed Name of Notary
Cathy Cooper

Recorded in _____ Courthouse, _____ Texas on _____, 2____

Bradley Foster

2015-60652
GLENDA ALSTON
COUNTY CLERK
2015 Dec 04 at 01:39 PM
HARDIN COUNTY, TEXAS
BY: DEPUTY

T&W 000807

REC NO: 275354

Hardin County, Texas

Glenda Alston, County Clerk
P.O. Box 38
Kountze, Texas 77625
409-246-5185

DATE : 12/01/2015 TIME : 01:39pm

YOUR CASHIER WAS: KKEITH REGISTER NO :

RECVD FROM: WATER NECESSITIES

ITEM DESCRIPTION	GFE NO.	CLERK/CAUSE NO.	QTY	FEES PAID
OFFICIAL PUBLIC RECORDS		2015-60652	2	$ 30.00
		TOTAL FEES PAID		**$ 30.00**

---------- AMOUNT TENDERED ----------

CASH RECEIVED	$ 40.00
CHECKS RECEIVED	$ 0.00
TIME SERVED	$ 0.00
WAIVED FEES	$ 0.00
DEPOSITORY DEBIT	$ 0.00
DIRECT DEPOSIT	$ 0.00
TOTAL RECEIVED	**$ 40.00**

---------- TRANSACTION SUMMARY ----------

TOTAL RECEIVED	$ 40.00
TOTAL FEES PAID	$ 30.00
CHANGE DUE BACK	**$ 10.00**

REC NO. 275354 CLOSED

Thank you

Glenda Alston
County Clerk

EF-209

SP

Water Necessities

Enchanted Forest

PWS 1000037

Inspection 08/23/2022

1/ Failure to cover overflow pipes with a gravity hinged and weighted cover or other approved device. --
-Pipe is covered by an approved 16-mesh screen. But we have ordered a gravity hinged weighted cover and are waiting to receive it. Once it is installed, we will send a photo.

2/ Failure to maintain watertight conditions.

-Ground storage tank; part has been ordered but we have not received it as of yet. We will send a photo as soon as repair is finished.

-Outlet pipe on blue service pump; All lines have been resealed and tightened to stop any leaks. Photo attached

3/ Failure to have a liquid indicator on green storage tank.

-Liquid level indicator has been installed. Photo attached.

4/ Failure to label every chemical tank with content

-Napco is sending us proper label for tank, and I will send photo as soon as label is on tank.

5/ Failure to completely cover the disinfectant top. Small hole in silicone around tubing.

-I have resealed around tubing. Photo attached.

6/ Failure to maintain a complete O&M manual. Protocols for natural and manmade disasters.

-EPP was turned in on 09-27-2022 by email to Adrianne Thomas at PDWEPP@tceq.texas.gov

7/ Failure to write the exact date of when each tank inspection is conducted.

-We will begin as of inspection to write exact date including month, day, year on inspection forms instead of month and year only. Including the dates for interior tank inspections.

8/ Failure to maintain a complete record of the results of inspections for all water tanks.

-The 5000 gallon pressure tank was inspected on December/8/2019. It was a clerical error that n/a was checked on inspection form. We have corrected the form and I have attached a copy.

9/ Failure by Sabine River Authority to record E Coli results for Bacteriological samples in August 2021.

- Sabine River Authority has sent us a revised copy of the form. Copy attached.

10/ Failure to maintain accurate records for all laboratory equipment.

-Records have been revised. There was a clerical error. Copy attached.

11/ Submit to the TCEQ the Average Water Usage.

-Copy Attached

11B/ Submit info on sight glass tubing on the 900 gallon pressure tank at plant #2.

-We have no documentation on tubing to submit. The tubing has been removed. Photo attached.

#2

#3

#5

#8

POTABLE WATER STORAGE TANK
Inspection Form

Section 290.46(f)(3)(D)(ii) of the Texas Commission on Environmental Quality's *Rules and Regulations for Public Water Systems* requires documentation of annual ground, elevated, and pressure storage tank maintenance inspections. [See also 290.46(m)(1) and 290.46(m)(2)]

	Location: ENCHANTED FOREST
Description: 5000 GAL PRESSURE TANK (WELL SITE #1)	
Date & Material of Exterior Coating System: GALVANIZED	
Date & Material of Interior Coating System: GALVANIZED	

Exterior of Tank

O.K.	Problem	NA	Description
X			***Foundation:*** settling, cracks, deterioration
X			***Protective Coating:*** rust, pitting, corrosion, leaks
		X	***Water Level Indicator:*** operable, cable access opening protected
		X	***Overflow Pipe:*** flap valve cover accessible, operable, sealed
		X	***Access Ladder:*** loose bolts or rungs
		X	***Roof:*** low spots for ponding water, holes along seams, rust
		X	***Air Vents:*** proper design, screened, sealed edges and seams
		X	***Cathodic Protection Anode Plates:*** secured and sealed
		X	***Roof Hatch:*** proper design, locked, hinge bolts secured, gasket
X			***Pressure Tank Operational Status:*** pressure release device, pressure gauge, air-water volume device

Interior of Tank

O.K.	Problem	NA	Description
X			***Water Quality:*** insects, floating debris, sediment on the bottom
X			***Protective Coating:*** rust, corrosion, scaling
Date: 12/8/2019			**Last Inspection of Pressure Tank Interior**

Comments

Name of Inspector: KELLY BREWER
Date of Inspection: 12/2019

#9

TCEQ Microbial Reporting Form

TCEQ Form 10525 08/2017

SRA SABINE RIVER AUTHORITY OF TEXAS
Environmental Services Division
1895 I-P Way
Orange, Texas 77632
(409)746-3284

TCEQ Laboratory ID: 48155

Test Results must meet all accreditation / certification requirements unless stated otherwise.

Water System Identification & Sample Collection Information (Please type or use block print)

Public Water System ID: (Must be 7 digits; include all zeros)	TX 1000037
Public Water System Name:	ENCHANTED FOREST
County:	HARDIN

Report Results To:

Name:	WATER NECESSITIES
Address:	P O BOX 62
City:	VIDOR
State:	TX
Zip Code:	77670
Phone #:	(409) 769-9030
Other Contact:	

Sampler Name (Print): CHANDA HALL 409-782-7019
Signature: Chanda Hall

Operator License #: WG0011492 ☐ Owner ☑ Operator Other:

Falsification of this form or tampering with water samples is a crime punishable under state and/or federal law. (Texas Penal Code, Title 8, Chapter 37.10) By signing this form, the sampler acknowledges that samples were collected according to the systems established sample collection procedures, and that all information is accurate.

SHADED AREA FOR LABORATORY USE ONLY

Sample Iced? ☐ Yes ☑ No	Relinquished By (Sampler): Chanda Hall	Date / Time: 8-12-21 1243
Temperature / Correction: 25.7°C 25.2°C	Received By (Courier, if applicable):	Date / Time:
	Relinquished By (Courier):	Date/ Time:
Gun # 10	Received By (Lab):	Date / Time: 8-12-21 12:43
Lab Comments:		Incubation Date & Time — Begin Date: 8-12-21 Time: 1353; End Date: 8-13-21 Time: 1441
Tested By:		
Laboratory Approval:		Date: 8-16-21 Time: 1040
Report to Client By:		Date: 8-16-21 Time: 1040

Test Method: Colisure

Sample Identification/Location (Use Specific Address / Location identified in Sample Siting Plan; Raw Wells - Use Source ID for Well Sampled (Example: G1234567A))	Routine (Distribution)	Repeat	Raw Well	Special *	Construction *	Month	Day	Year	Time (Please circle AM or PM)	Replacement	Sample ID & Date of Originating Sample (All Repeat, Replacement, & Triggered Raw Samples)	Chlorine Residual (Circle "F" for Free, "T" for Total. (mg/L))	Rejection Code (if applicable) - Please Resubmit	Chlorine √ Absent	Chlorine √ Present	Total Coliform Absent	Total Coliform Present	E. Coli Absent	E. Coli Present	Laboratory Sample ID Number
5) 111 Sherwood	✓					8	12	21	8:59 am			1.04 F		☒	☐	☒	☐	☒	☐	202108243-005
6) G1000037 A			✓			8	12	21	9:06 am			Ø F		☒	☐	☒	☐	☒	☐	202108243-006
7) G1000037 B			✓			8	12	21	9:17 am			Ø F		☒	☐	☒	☐	☒	☐	202108243-007

VW 8-12-21

Form instructions: www.tceq.texas.gov/drinkingwater/microbial/revised-total-coliform-rule

* Special and Contruction samples are NOT FOR COMPLIANCE

Lab Rejected Code (LR) - Document Reason:

#10

Daily Calibration Log

Month Aug Year 21

Date	Time	Chlorine Calibration			PH Calibration					DO Calibration		Initials
		0.22	0.92	1.65	Slope	4	7	10	Temp	DO %	Temp	
1												
2	800	.21	~~.61~~ .91	1.63								
3												
4												
5												
6												
7												
8												
9	800	.21	~~.61~~ .91	1.63								CH
10												
11												
12												
13												
14												
15												
16	800	.22	~~.61~~ .91	1.63								CH
17												
18												
19												
20												
21												
22												
23	800	.21	~~.61~~ .91	1.62								CH
24												
25												
26												
27												
28												
29												
30	800	.22	~~.61~~ .91	1.61								CH
31												

AVERAGE WEEKLY USAGE 2021 Enchanted Forest

MONTH	WEEK1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	AVERAGE
JANUARY	1184.00	132300	159800	126500		134250
FEBRUARY	123900	147100	200100	176100		161800
MARCH	114800	163300	129200	107000	184100	139680
APRIL	128200	170200	153400	119100		142725
MAY	117400	163500	124700	138900	128800	134660
JUNE	125500	166700	131600	157900		145425
JULY	124900	147800	141900	95700		127575
AUGUST	190400	157300	156400	135800	156200	142960
SEPTEMBER	191900	131800	119800	177900		155175
OCTOBER	137300	177200	115400	185100		153750
NOVEMBER	144900	97900	161900	105400	127300	127480
DECEMBER	154600	161100	102600	130500		137200

WEEK HIGH	MONTH	WEEK
159800	January	3
200100	February	3
184100	March	5
170200	April	2
163500	May	2
166700	June	2
147800	July	2
190400	August	1
191900	September	1
185100	October	4
161900	November	3
161100	December	2

PWS_1000038_CO_20230913_Status
CN601363005
RN101458925

9489 0090 0027 6517 0406 72

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 13, 2023

New owner/new owner ltr only/1000038
CERTIFIED MAIL
DEANNA DEGEYTER
T & W WATER SERVICE COMPANY
PO BOX 2927
CONROE, TX 77305-2927

RECEIVED
SEP 20 2023
TCEQ CENTRAL FILE ROOM

Subject: **Information for a New Owner of an Active Public Water System**
WHISPERING PINES SUBDIVISION - PWS ID 1000038
HARDIN County, Texas

Dear Water System Official:

The Texas Commission on Environmental Quality (TCEQ) Drinking Water Special Functions Section has received documentation indicating that you are the new owner of the above-referenced active public water system (PWS), serving 15 connections or 25 people per 30 Texas Administrative Code (30 TAC) Chapter 290.38(71). As the owner of an active public water system, you are required to comply with the Title 30 TAC, Chapter 290 *Subchapter D: Rules and Regulations for Public Water Systems* and *Subchapter F: Drinking Water Standards Governing Drinking Water Quality and Reporting Requirements for Public Water Systems.*

All PWS are required to submit monthly bacteriological samples from the distribution portion of the system. The number of samples submitted is based on the number of customers your system serves. Additionally, all PWS must report disinfectant residual levels on a quarterly basis. Finally, all PWSs are required to perform chemical monitoring at their system. Some of this monitoring must be conducted by the system and some will be conducted by a third-party sample collection contractor. Chemical monitoring conducted by the system includes lead and copper tap samples and water quality parameter samples for community and non transient, non community systems. For monitoring conducted by a third-party contractor, your system will be contacted directly to schedule a time to collect the required samples. Your system should work with this contractor to coordinate sampling. Your compliance monitoring schedule is viewable on Texas Drinking Water Watch (DWW) at: https://dww2.tceq.texas.gov/DWW/.

Water systems that provide service to more than one person and have overnight accommodations may need to submit an Emergency Preparedness Plan (EPP). If you are unable to locate or need to update the EPP for your system, you can contact the program at PDWEPP@tceq.texas.gov. Details on EPP requirements can be found here: https://www.tceq.texas.gov/drinkingwater/homeland_security/disasterprep.

Public water systems in Texas can receive free, on-site help with financial, managerial, and technical topics. The TCEQ's Financial, Managerial, and Technical (FMT) Assistance Program utilizes qualified contractors to assist public water systems with understanding TCEQ rules, avoiding rule compliance violations, achieving adequate disinfection, and submitting monthly operating reports. Additional or follow-up on-site FMT assistance may be requested at any time and at no cost to the system. Please email FMT@tceq.texas.gov or call (512) 239-4691 and ask to speak to an FMT coordinator for more information, including a list of available assistance topics, or to request FMT assistance.

If your water system inventory or ownership information is incorrect, documentation concerning data or legal ownership must be submitted to the Drinking Water Special Functions Section inventory group by email address at PWSINVEN@tceq.texas.gov.

To ensure that you are aware of requirements for a PWS, we have prepared this letter which includes links to information on design, operation, and maintenance for public water supplies.

General links:

- TCEQ Home Page: https://www.tceq.texas.gov/
- Rules and Regulations for Public Water Systems: https://www.tceq.texas.gov/drinkingwater/pdw_rules.html
- TCEQ Drinking Water Watch (DWW), used to view data currently stored by TCEQ for a PWS: https://dww2.tceq.texas.gov/DWW/
- Instructions for Texas Drinking Water Watch, provides instructions on navigating DWW and how to update your system's information: https://www.tceq.texas.gov/drinkingwater/instructions-for-texas-drinking-water-watch
- Location map/contact information for TCEQ Regional offices: https://www.tceq.texas.gov/agency/directory/region
- Sign up to receive courtesy reminders about important compliance deadlines for Public Water Systems: https://www.tceq.texas.gov/goto/pws-subscribe

Design

- Information for Requesting an Exception to Rules and Regulations for Public Water Systems: https://www.tceq.texas.gov/drinkingwater/trot/exception
- Submit Public Water System Plans for Review to the Plans & Technical Review Section: https://www.tceq.texas.gov/drinkingwater/planrev.html

Operation

- TCEQ Central Registry, used to search your customer and regulated entity as well as any permits you may have: http://www15.tceq.texas.gov/crpub/
- Environmental Laboratory Accreditation: https://www.tceq.texas.gov/agency/qa/env_lab_accreditation.html or https://www.tceq.texas.gov/downloads/compliance/labs/tx-nelap-lab-list.docx/
- Public Water System Monitoring Plan: http://www.tceq.texas.gov/drinkingwater/monitoring_plans/monitoring_plans.html
- Residual Disinfectant Reporting for Public Water Systems: http://www.tceq.texas.gov/drinkingwater/disinfection/dl_qor
- Public Notices, provides instructions and language for providing public notices to customers: https://www.tceq.texas.gov/drinkingwater/chemicals/public_notices

Maintenance

- Managing Small Public Water Systems (RG-501), guidance on the management or operation of a small public water system including asset management: https://www.tceq.texas.gov/assistance/water/managing-small-public-water-systems-rg-501

Please review this information carefully. If you would like any assistance regarding the requirements for your system, please contact the Water Supply Division at (512) 239-4691, or by email at PDWS@tceq.texas.gov.

Sincerely,

Steven Swierenga, Manager
Drinking Water Special Functions Section
Water Supply Division
Texas Commission on Environmental Quality

SS/DS/av

bcc: TCEQ Field Operations Division, Region 10
TCEQ FMT, Response and Capacity Development Team, FMT@tceq.texas.gov
TCEQ EPP, Resiliency and Preparedness Team, PDWEPP@tceq.texas.gov

PWS_1000061_CP_20240123_INVESTIGATION

Texas Commission on Environmental Quality
Investigation Report

The TCEQ is committed to accessibility. If you need assistance in accessing this document, please contact oce@tceq.texas.gov

Customer: T & W Water Service Company
Customer Number: CN601363005

Regulated Entity Name: COUNTRYWOOD WATER SYSTEM
Regulated Entity Number: RN101250850

Investigation # 1967306

Incident Numbers
415861

Investigator: VANESSA STANSBURY

Site Classification GW <=50 CONNECTION

Conducted: 01/23/2024 -- 01/29/2024

SIC Code: 4941

Program(s): PUBLIC WATER SYSTEM/SUPPLY

Investigation Type: Compliance Investigation

Location: HWY 105, ABOUT 5 MILES EAST OF SOUR LAKE

Additional ID(s) 1000061

Address: ,
, ,

Local Unit: REGION 10 - BEAUMONT

Activity Type(s PWSCMPL - PWS Complaint

Principal(s):

Role	Name
RESPONDENT	T & W WATER SERVICE COMPANY

Contact(s):

Role	Title	Name	Phone	
REGULATED ENTITY MAIL CONTACT	GENERAL MANAGER	MS DEANNA DEGEYTER	Fax Phone Work	(866) 422-8519 (281) 455-5676 (936) 756-7400
PARTICIPATED IN	OFFICE MANAGER	MRS KARLA LANGREDER	Work	(936) 756-7400
REGULATED ENTITY CONTACT	OFFICE MANAGER	MRS KARLA LANGREDER	Work	(936) 756-7400
PARTICIPATED IN	OPERATOR	MR KEVIN MALONEY	Work	(936) 756-7400

Other Staff Member(s):

Role	Name
Investigator	JACEQULINE HOLMAN
Investigator	JILL CULP
Investigator	RONALD HEBERT JR
QA Reviewer	DOUGLAS BLACK
Investigator	JOSEPH DELLAROSA
Supervisor	RONALD HEBERT JR

Associated Check List

Checklist Name	Unit Name
PWS COMPLAINT INVESTIGATION	PWS
WATER EQUIPMENT	EQ

Investigation Comments:

INTRODUCTION

On January 17, 2024, the Texas Commission on Environmental Quality (TCEQ) Beaumont Regional Office received a complaint (Incident No. 415861) against the Countrywood Water System (WS), which alleged brown water and concerns that the water was making them sick. The complaint was assigned to Ms. Vanessa Stansbury, TCEQ Environmental Investigator, who responded to the complaint on January 22 and 29, 2024.

GENERAL FACILITY AND PROCESS INFORMATION

This is a community groundwater system that serves an estimated 158 connections and a population of approximately 431 based on the latest comprehensive compliance investigation (CCI).

BACKGROUND
There have been three complaints filed against the water system within the past 5 years.

On March 4, 2021, the Beaumont Regional Office received a complaint (Incident No. 352056), which alleged that the water was ruining their hot water heater and that they could not drink the water due to the water being brown and containing excessive chlorine. They also alleged that the water was ruining their clothes. The complaint was investigated on March 17, 2021, and no alleged violations were noted. A General Compliance Letter was mailed to the water system.

On January 22 and 27, 2021, the Texas Commission on Environmental Quality (TCEQ) Beaumont Regional Office received two complaints (Incident Nos. 349445 and 349639). Complainant No. 1 (Incident No. 349445) alleged that the water is sandy, brown, and corroding their water fixtures. Complainant No. 2 (Incident No. 349639) alleged that the water is dirty, and they are concerned with the quality. The complaints were investigated on February 2, 2021, and an alleged violation was noted. A Notice of Violation (NOV) Letter was mailed to the water system on March 31, 2021, and the alleged violation has since been resolved.

The most recent CCI was conducted on January 29, 2024, and alleged violations were noted. The CCI report is currently in open status.

ADDITIONAL INFORMATION

On January 19, 2024, the investigator contacted the complainant to discuss the nature of their complaint. The complainant stated that they have experienced discolored water on and off with pressure fluctuations. They also alleged that their water smelled like moth balls. The complainant stated that they were concerned because their baby keeps getting sick, and they noted that the water was making their clothes stink.

On January 22, 2024, the investigator made arrangements with the complainant to conduct the field

investigation.

On January 23, 2024, the investigator arrived at the complainant's residence, which is located along Bonura Rd N. After flushing an outside hose bibb for approximately three minutes, the investigator documented a free chlorine residual of 0.08 milligrams per liter (mg/L) and a pressure reading of 45.5 pounds per square inch (psi). Please note that the water system is required to maintain a free chlorine residual of at least 0.2 mg/L at all times and cannot exceed a running annual average of 4.0 mg/L. The water system must also maintain a distribution pressure of at least 35 psi under normal operating conditions and 20 psi during emergencies. Due to the low chlorine residual, the investigator flushed for an additional five minutes and documented a free chlorine residual of 0.10 mg/L. The water was noted to be clear with no notable sedimentation and a slight sweet-smelling odor that was similar to mothballs.

The investigator then traveled to a neighboring residence that was located near the complainant. The resident at this location stated that they have also noted a mothball-like odor in their drinking water. They also stated that the water previously had a strong chlorine odor prior to the new water company purchasing the water system. After flushing an outside hose bibb at the neighboring residence for approximately ten minutes, the investigator documented a free chlorine residual of 0.07 mg/L. The water was noted to be clear with some small black sedimentation and a light mothball-like odor. An alleged violation will be noted regarding the water system failing to maintain adequate free chlorine residuals.

The investigator then contacted the complainant to let them know of the investigator's findings. The complainant noted that the mothball odor in the drinking water started approximately four or five months prior to the field investigation and was stronger a month before the investigator. The complainant stated that the water previously had strong chlorine odors prior to the new water company purchasing the water system within the past year.

Following the completion of the field investigation, the investigator contacted Mrs. Karla Langreder, Office Manager, regarding the nature of the complaint. The complainant stated that the water system has not experienced any changes in chemicals or facilities. She stated that the water system has been approved to switch from gas chlorine to sodium hypochlorite solution; however, they were not planning to make this change until after the CCI that was conducted by the Beaumont Regional Office on January 29, 2024. She also stated that the operator for the water system had not noted a mothball odor in the drinking water. The investigator then emailed an exit interview form to Mrs. Langreder that detailed the alleged violation regarding the low free chlorine residuals documented within the distribution system during the investigation. The water system was required to either provide documentation of raise free chlorine residual at the end of Bonura Rd N or issue a boil water notice within 24 hours, which would be January 24, 2024 at 1:00 PM. The exit interview form also requested the water system to submit the following documentation dated December 1, 2023 through January 23, 2024 to the Beaumont Regional Office within 14 days from today: distribution disinfectant residual records and customer complaint records regarding low chlorine residuals and odors in the drinking water.

The investigator also contacted the complainant, who stated that the mothball odor would come and go and that the water had previously smelled more like mothballs than it did at that time. The complainant also stated that they are concerned that their water is corrosive. They alleged that the aerators on the end of their faucets could not be removed due to corrosion. They also noted alleged that algae was coming out of two of their faucets. Please note that Mrs. Jill Culp, Environmental Investigator checked the water system's corrosivity using data collected by TCEQ Contractors for the Public Drinking Water Section in the Austin Central Office. Based on this data, it was found that the water was non-corrosive, scoring a zero on a scale of zero to six for corrosivity grading.

That afternoon, the investigator spoke to Mr. Scott Griffith, Environmental Investigator, regarding the nature of the complaint, and Mr. Griffith informed the investigator that this water system had chemical transmission lines that ran beside the two wells that supply water to the Countrywood WS distribution system. These chemical transmission lines were later found to contain petroleum and liquified petroleum gas/high volatile liquid (LPG/HVL). Mr. David Kenner, Environmental Investigator, also notified the investigator that he knew multiple individuals who lived within the Countrywood Subdivision. One of the residents stated that they had also noted a mothball odor in the drinking water, which started around

October 2023. Mr. Kenner stated that the resident also informed him that the county had dug some ditches around the time that the odors started and that the county had dug in the area near the two pipelines running parallel to the two wells around the same time. According to this resident, the county was in the area digging ditches from August 2023 to Thanksgiving 2023.

At 6:13 PM, the waters system provided photographic documentation showing that a free chlorine residual of 0.26 parts per million (ppm) was collected at 460 Bonura Rd N. Please note that 1 ppm is equivalent to 1 mg/L.

On January 24, 2024, the investigator notified the water system that 460 Bonura Rd N did not appear to be the end of the waterline for Bonura Rd N and that they would need to either provide clarification if this residence is located at the end of that waterline or additional documentation showing that an adequate chlorine residual was documented at the end of the waterline that supplies Bonura Rd.

At 11:32 AM, Mrs. Langreader submitted photographic documentation showing that their operator documented a free chlorine residual of 0.48 ppm from the Lawrence Flush Valve, which is located at the end of the waterline that supplied Bonura Rd N. This is adequate in resolving the alleged violation. Mrs. Langreder also submitted the requested records. Additional records were submitted on March 13 and 14, 2024.

While reviewing the submitted distribution disinfectant residual records, it was noted that the water system maintained adequate free chlorine residuals above 0.2 mg/L and collected samples at least once every seven days.

While reviewing the submitted customer complaint records, it was noted that there was one customer complaint record dated December 1, 2023 through January 23, 2024. The complaint record states that the customer complaint was received on December 7, 2023, was located along Morris Road, and alleged that the water smelled like mothballs. The water system flushed outside twice on December 11, 2023 using a 5-gallon bucket. No odor was documented by the operator, and they stated that they were also collecting a sample. On March 15, 2024, Mrs. Langreder clarified that the operator brought a sample back to their main office to see if anyone else detected an odor and that no one within the office noted a mothball odor. On February 1, 2024, Mrs. Culp provided the investigator with additional customer complaint records, which were submitted to her by the water system on January 28, 2024. While reviewing the additional customer complaint records, it was noted that there were seven customer complaints dated October 2, 2023 through December 7, 2023 were noted regarding the water containing a mothball odor, which were located along Morris Road, Bonura Rd N, Countrywood Blvd, and Bevan Circle.

Later that day, the investigator contacted Mrs. Langreder to notify her that the Region would be collecting water samples from the two wells, the entry point, and the distribution system prior to the CCI that was scheduled for the water system on January 29, 2024. These water samples were tested for volatile organic compounds (VOCs) to ensure that there is no contamination of the drinking water from the two chemical pipelines located next to the raw water wells. Please note that this VOC sampling included Naphthalene, which is a chemical component of mothballs.

On January 29, 2024, the investigator arrived with Mr. Ronald Hebert, Water Section Manager, Mrs. Culp, and Mr. Joseph Della Rosa, Environmental Investigator, to collect water samples from the two raw water wells, the entry point, and at the complainant's residence, which would be tested for VOCs by the Lower Colorado River Authority (LCRA) accredited laboratory. Please note that the water system also collected samples at that time, as well.

During the sampling, the investigators noted a slight hydrogen sulfide odor in the water from Well No. 1, which smells like rotten eggs. The investigators also noted slight a chlorine odor in the water from the entry point and distribution system. None of the water samples collected from the two wells, entry point, or distribution system had a mothball odor.

On February 5, 2024, the Beaumont Regional Office received the results of the samples. While reviewing the results, it was noted that LCRA did not detect any parameters that were above the minimum reporting limits

for Raw Well Nos. 1 and 2, and no parameters were documented above the minimum reporting limits for VOCs at the entry point and distribution system. Naphthalene was noted to be non-detected in all water samples. The only detected parameters for the entry point and distribution sample appeared to be related to disinfectant byproducts. Please note that TCEQ Contractors collect disinfectant byproduct sampling at this water system on an annual basis and that the water system is currently compliant for disinfectant byproduct sampling according to the Texas Drinking Water Website. No alleged violations will be noted in regard to the samples collected by the Beaumont Regional Office during this investigation.

On March 13, 2024, the investigator contacted the complainant to notify them that a copy of the report would be mailed to their residence. The complainant stated that their water is still intermittently yellow but that the water system was trying to flush to assist these issues. They also noted that the chlorine levels within the distribution system appeared to be getting better and that they no longer smell a mothball odor in the drinking water.

The water system was mailed an NOV Letter.

A copy of the report was mailed to the complainant.

List of Attachments:
Attachment No. 1 - Exit Interview Form
Attachment No. 2 - Investigation Photographs
Attachment No. 3 - Water System Documentation
Attachment No. 4 - Sampling Results

NOV Date 03/27/2024 **Method** WRITTEN

ALLEGED VIOLATION(S) NOTED AND RESOLVED

ASSOCIATED TO A NOTICE OF VIOLATION

Track Number: 874256 **Resolution Status Date: 3/15/2024**

Violation Start Date: 1/23/2024 **Violation End Date:** 1/24/2024

30 TAC Chapter 290.46(d)
30 TAC Chapter 290.46(d)(2)
30 TAC Chapter 290.46(d)(2)(A)

Alleged Violation:

Investigation: 1967306 Comment Date: 03/15/2024

Failure by T & W Water Service Company - Countrywood WS to maintain a free chlorine residual of 0.2 milligrams per liter (mg/L) throughout the distribution system at all times.

During the investigation, a free chlorine residual of 0.08 mg/L was documented from an outside hose bibb at the complainant's residence, located along Bonura Rd N, after flushing for approximately three minutes. A second free chlorine residual of 0.10 mg/L was documented from the same hose bibb after flushing for eight total minutes. The investigator then flushed an outside hose bibb at a neighboring residence for approximately ten minutes and documented a free chlorine residual of 0.07 mg/L.

Later that day, the waters system provided photographic documentation showing that a free chlorine residual of 0.26 parts per million (ppm) was collected at 460 Bonura Rd N. Please note that 1 ppm is equivalent to 1 mg/L.

On January 24, 2023, the investigator notified the water system that 460 Bonura Rd N did not appear to be the end of the waterline for Bonura Rd N and that they would need to either provide clarification if this residence is located at the end of that waterline or additional documentation showing that an adequate

chlorine residual was documented at the end of the waterline that supplies Bonura Rd.

This violation is subject to 40 CFR Part 141 Subpart S-Groundwater Rule regarding significant deficiencies and is defined in 30 TAC Chapter 290. Significant deficiencies must be corrected or be part of a state approved corrective action plan documented in a Notice of Violation.

Recommended Corrective Action: Maintain a free chlorine residual of 0.2 milligrams per liter (mg/L) throughout the distribution system at all times.

Resolution: On January 24, 2024 at 11:32 AM, Mrs. Langreader submitted photographic documentation showing that their operator documented a free chlorine residual of 0.48 ppm from the Lawrence Flush Valve, which is located at the end of the waterline that supplied Bonura Rd N. This is adequate in resolving the alleged violation.

Signed _____ **Date** 3/25/2024

Environmental Investigator

Signed _____ **Date** 3-25-24

Supervisor

Attachments: (in order of final report submittal)

___Enforcement Action Request (EAR)

✓ ___Letter to Facility (specify type) : ___NW

Investigation Report

___Sample Analysis Results

___Manifests

___Notice of Registration

___Maps, Plans, Sketches

___Photographs

___Correspondence from the facility

___Other (specify) :

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 27, 2024

CERTIFIED MAIL {9589 0710 5270 0494 1652 20}
RETURN RECEIPT REQUESTED

Mrs. Deanna Degeyter, General Manager
Blue Topaz Utilities - T & W Water Service Company
P.O. Box 2927
Conroe, Texas 77305-2927

Re: Notice of Violation for Public Water Supply Complaint Investigation at:
Countrywood Water System, Sour Lake (Hardin County), Texas
Regulated Entity No.: 101250850; PWS ID No.: 1000061; Investigation No.: 1967306,
Incident No.: 415861

Dear Mrs. Degeyter:

On January 23 and 29, 2024, Ms. Vanessa Stansbury of the Texas Commission on Environmental Quality (TCEQ) Beaumont Region Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for public water supply. Enclosed is a summary which lists the investigation findings. During the investigation, a concern was noted which was an alleged noncompliance. Based on the information you have provided, the TCEQ has adequate documentation to resolve the alleged violation. Therefore, no further action is required.

In the listing of the alleged violations, we have cited applicable requirements, including TCEQ rules. Please note that both the rules themselves and the agency brochure entitled *Obtaining TCEQ Rules* (GI 032) are located on our agency website at http://www.tceq.texas.gov for your reference. If you would like a hard copy of this brochure mailed to you, you may call and request one from either the Beaumont Region Office at 409-898-3838 or the Central Office Publications Ordering Team at 512-239-0028.

The TCEQ appreciates your assistance in this matter. Please note that the Legislature has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. We anticipate that you will resolve the alleged violations as required in order to protect the State's environment. If you have additional information that we are unaware of, you have the opportunity to contest the violations documented in this notice. Should you choose to do so, you must notify the Beaumont Region Office within 10 days from the date of this letter. At that time, Mr. Ronald Hebert will schedule a violation review meeting to be conducted within 21 days from the date of this letter. However, please be advised that if you decide to participate in the violation review process, the TCEQ may still require you to adhere to the compliance schedule included in the enclosed Summary of Investigation Findings until an official decision is made regarding the status of any or all of the contested violations.

If you or members of your staff have any questions, please feel free to contact Ms. Vanessa Stansbury in the Beaumont Region Office at 409-898-3838.

Sincerely,

Mr. Ronald Hebert
Water Section Manager
Beaumont Region Office
Texas Commission on Environmental Quality

RH/VS/jh

Enclosure: Summary of Investigation Findings

Summary of Investigation Findings

COUNTRYWOOD WATER SYSTEM — **Investigation # 1967306**

Investigation Date: 01/23/2024

, HARDIN COUNTY,

Additional ID(s): 1000061

ALLEGED VIOLATION(S) NOTED AND RESOLVED ASSOCIATED TO A NOTICE OF VIOLATION

Track No: 874256

30 TAC Chapter 290.46(d)
30 TAC Chapter 290.46(d)(2)
30 TAC Chapter 290.46(d)(2)(A)

Alleged Violation:

Investigation: 1967306 — Comment Date: 03/15/2024

Failure by T & W Water Service Company - Countrywood WS to maintain a free chlorine residual of 0.2 milligrams per liter (mg/L) throughout the distribution system at all times.

During the investigation, a free chlorine residual of 0.08 mg/L was documented from an outside hose bibb at the complainant's residence, located along Bonura Rd N, after flushing for approximately three minutes. A second free chlorine residual of 0.10 mg/L was documented from the same hose bibb after flushing for eight total minutes. The investigator then flushed an outside hose bibb at a neighboring residence for approximately ten minutes and documented a free chlorine residual of 0.07 mg/L.

Later that day, the waters system provided photographic documentation showing that a free chlorine residual of 0.26 parts per million (ppm) was collected at 460 Bonura Rd N. Please note that 1 ppm is equivalent to 1 mg/L.

On January 24, 2023, the investigator notified the water system that 460 Bonura Rd N did not appear to be the end of the waterline for Bonura Rd N and that they would need to either provide clarification if this residence is located at the end of that waterline or additional documentation showing that an adequate chlorine residual was documented at the end of the waterline that supplies Bonura Rd.

This violation is subject to 40 CFR Part 141 Subpart S-Groundwater Rule regarding significant deficiencies and is defined in 30 TAC Chapter 290. Significant deficiencies must be corrected or be part of a state approved corrective action plan documented in a Notice of Violation.

Recommended Corrective Action: Maintain a free chlorine residual of 0.2 milligrams per liter (mg/L) throughout the distribution system at all times.

Resolution: On January 24, 2024 at 11:32 AM, Mrs. Langreader submitted photographic documentation showing that their operator documented a free chlorine residual of 0.48 ppm from the Lawrence Flush Valve, which is located at the end of the waterline that supplied Bonura Rd N. This is adequate in resolving the alleged violation.

Texas Commission on Environmental Quality

Attachment 1

Countrywood WS
PWS ID No. 1000061
Investigation No. 1967306

Exit Interview Form

TCEQ EXIT INTERVIEW FORM: Potential Violations and/or Records Request

Regulated Entity/Site Name	Countrywood Water System				**TCEQ Add. ID No. RN No (optional)**	1000061	
Investigation Type	Complaint	**Contact Made In-House (Y/N)**	N	**Purpose of Investigation**			
Regulated Entity Contact				**Telephone No.**		**Date Contacted**	
				FAX #/Email address		**FAX/Email date**	

NOTICE: The information provided in this form is intended to provide clarity to issues that have arisen during the investigation process between the TCEQ and the regulated entity named above and *does not represent final TCEQ findings related to violations.* Any potential or alleged violations discovered after the date on this form will be communicated to the regulated entity representative prior to the issuance of a notice of violation or enforcement. Conclusions drawn from this investigation, including additional violations or potential violations discovered (if any) during the course of this investigation, will be documented in a final investigation report.

Issue		**For Records Request, identify the necessary records, the company contact and date due to the agency. For Alleged and Potential Violation issues, include the rule in question with the clearly described potential problem. Other type of issues: fully describe.**	
No.	**Type[1]**	**Rule Citation (if known)**	**Description of Issue**
1	AV	290.46(d) 290.46(d)(2) 290.46(d)(2)(A)	Failure by T & W Water Service Company – Countrywood WS to maintain a free chlorine residual of 0.2 milligrams per liter (mg/L) throughout the distribution system at all times. During the investigation, a free chlorine residual of 0.08 mg/L was documented from an outside hose bibb at the complainant's residence, located along Bonura N, after flushing for approximately three minutes. A second free chlorine residual of 0.10 mg/L was documented from the same hose bibb after flushing for eight total minutes. The investigator then flushed an outside hose bibb at a neighboring residence for approximately ten minutes and documented a free chlorine residual of 0.07 mg/L. Raise the free chlorine residual at the end of Bonura N to at least 0.2 mg/L, and submit photographic documentation of the adequate free chlorine residual, including the location and time of where and when the free chlorine residual was collected, within 24 hours from the time that this Exit Interview Form was emailed to the water system, which is documented below. If the free chlorine residual cannon be raised within 24 hours, issue a Boil Water Notice immediately to the affected areas and submit a copy of the notice to the Beaumont Regional Office (via my email address) within the 24-hour timeframe specified below.
2	RR	Record Request	Submit the following documentation dated December 1, 2023 through January 23, 2024 to the Beaumont Regional Office within 14 days from today: distribution disinfectant residual records and customer complaint records regarding low chlorine residuals and odors in the drinking water.

Note 1: Issue Type Can Be One or More of: AV (Alleged Violation), PV (Potential Violation), O (Other), or RR (Records Request)

Did the TCEQ document the regulated entity named above operating without proper authorization?	☐ **Yes**	☐ **No**
Did the investigator advise the regulated entity representative that continued operation is not authorized?	☐ **Yes**	☐ **No**

Document Acknowledgment. Signature on this document establishes only that the regulated entity (RE) representative received a copy of this document and associated continuation pages on the date noted. If contact was made by telephone, the document will be sent via FAX or Email to RE; therefore, the RE signature is not required.

Vanessa Stansbury	01/23/2024 @ 1:00 PM		
Investigator Name (Signed &Printed)	**Date**	**Regulated Entity Representative Name (Signed & Printed)**	**Date**

If you have questions about any information on this form, please contact your local TCEQ Regional Office.

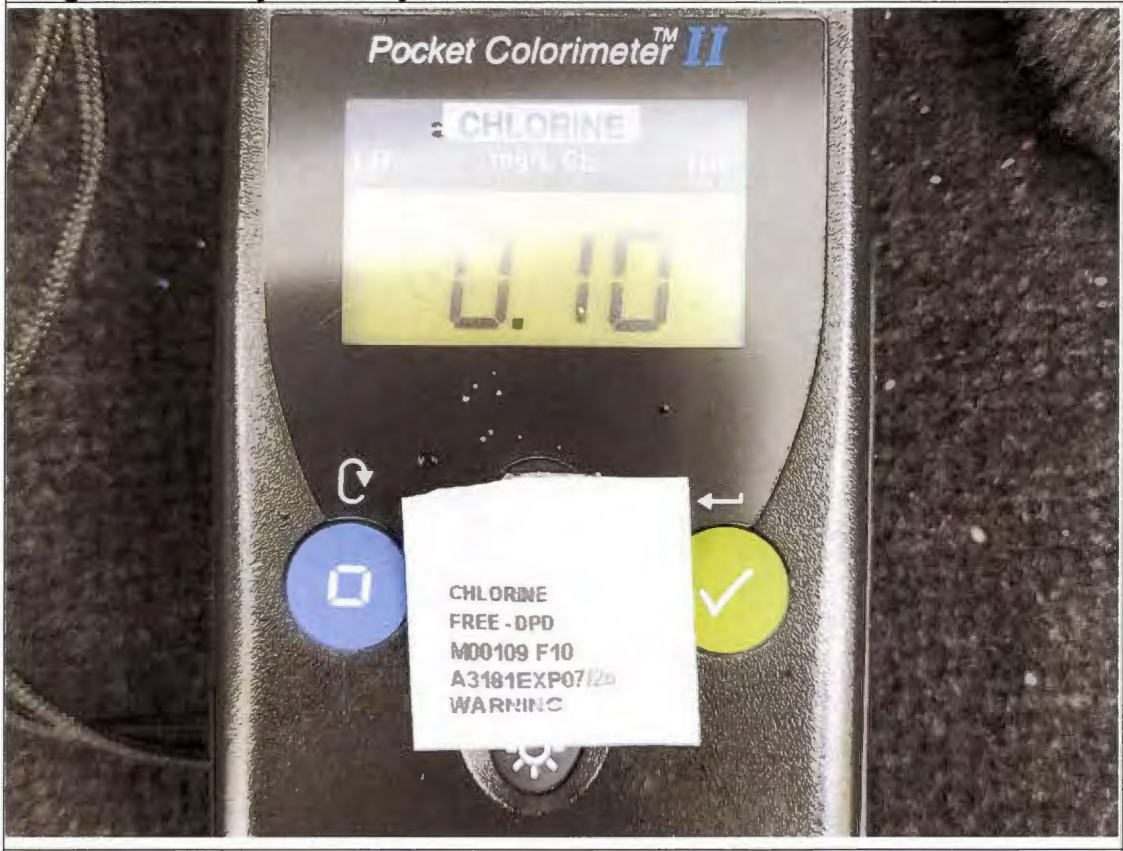
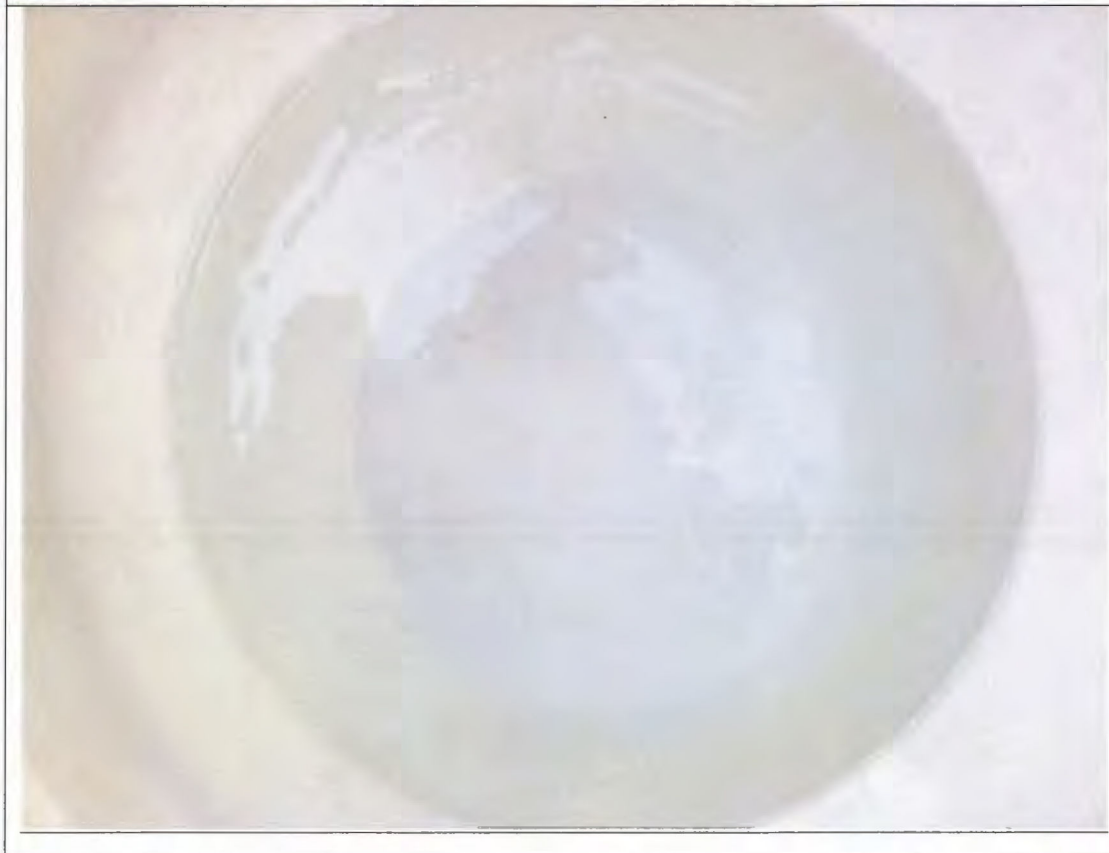
Texas Commission on Environmental Quality

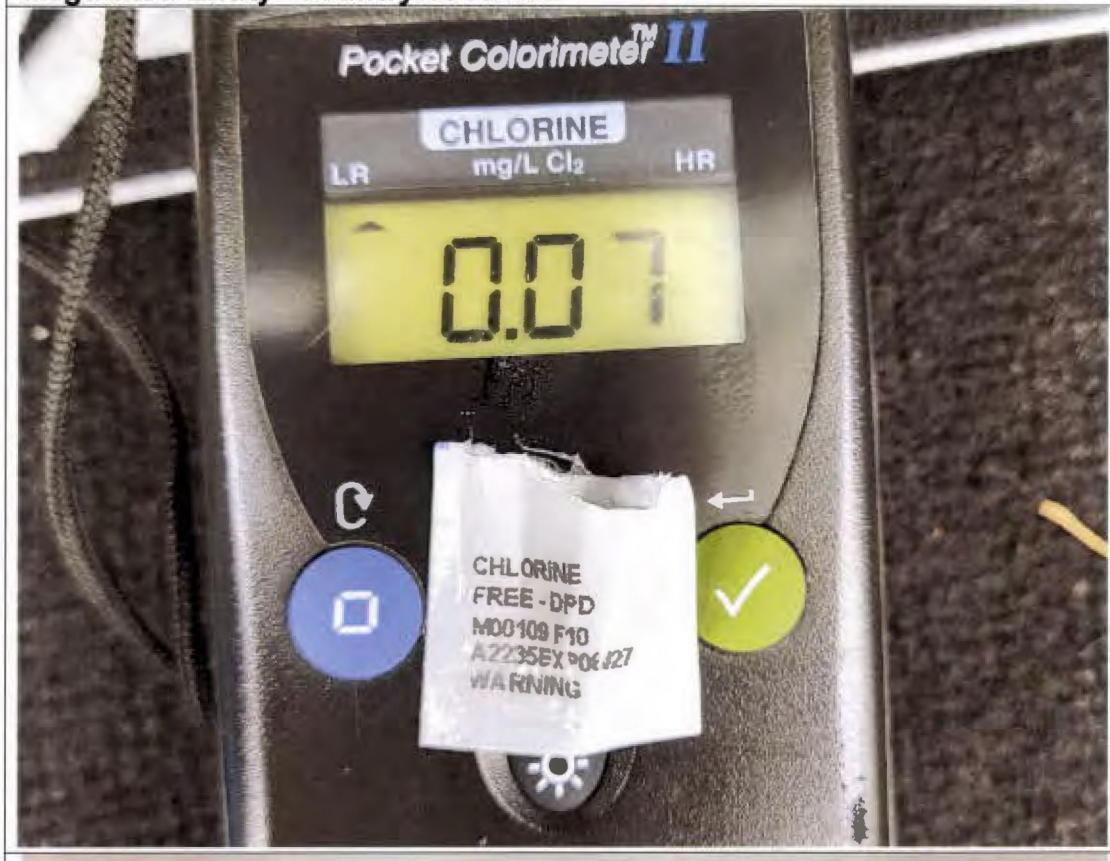
Attachment 2

Countrywood WS
PWS ID No. 1000061
Investigation No. 1967306

Investigation Photographs

Regulated Entity: Countrywood WS	PWS ID: 1000061
	Photograph documenting the pressure reading that was documented at the complainant's residence, located along Bonura N.
	Photograph documenting the free chlorine residual that was documented at the complainant's residence, located along Bonura N, after flushing for approximately three minutes.

Regulated Entity: Countrywood WS	PWS ID: 1000061
	Photograph documenting the free chlorine residual that was documented at the complainant's residence, located along Bonura N, after flushing for approximately eight total minutes.
	Photograph documenting the physical characteristics of the water at the complainant's residence, located along Bonura N, after flushing for approximately eight minutes.

Regulated Entity: Countrywood WS	PWS ID: 1000061
	Photograph documenting the free chlorine residual that was documented at a neighboring residence along Bonura N after flushing for approximately ten minutes.
	Photograph documenting the physical characteristics of the water at a neighboring residence along Bonura N after flushing for approximately ten minutes.

Regulated Entity: Countrywood WS	PWS ID: 1000061
	Photograph documenting the sign for the petroleum pipeline that runs parallel to the two raw water wells for the water system.
	Photograph documenting the sign for the liquified petroleum gas/high volatile liquid (LPG/HVL) pipeline that runs parallel to the two raw water wells for the water system.

Texas Commission on Environmental Quality

Attachment 3

Countrywood WS
PWS ID No. 1000061
Investigation No. 1967306

Water System Documentation

Vanessa Stansbury

From: Karla Langreder [redacted]
Sent: Tuesday, January 23, 2024 6:13 PM
To: Vanessa Stansbury
Cc: Deanna Degeyter; Kevin Maloney; Harry Bradford; Kyle Langreder
Subject: RE: [Ext] Countrywood WS (PWS No. 1000061) - Exit Interview Form

Good evening Ms. Stansbury,

Please see below photo documentation from operator Harry Bradford WO0048974. This photo was taken today 1-23-24 at approximately 4:30pm.
The 0.26 residual was taken from 460 Bonura. I will be sending the other requested documents tomorrow 1-24-24 during business hours.

6:02

Harry >

Today 4:39 PM

135 Countrywood blvd .41

460 Bonura .26

@ plant .71

Kindest Regards,

Karla Langreder

Blue Topaz

Office Manager
409-770-4296 cell
936-756-7400 office
12284 FM 3083
Conroe, TX 77301
www.bluetopazutilities.com

From: Vanessa Stansbury <Vanessa.Stansbury@tceq.texas.gov>
Sent: Tuesday, January 23, 2024 1:00 PM
To: Karla Langreder [redacted]
Subject: [Ext] Countrywood WS (PWS No. 1000061) - Exit Interview Form

Good morning,

This email is in regard to our telephone conversation this afternoon regarding the Countrywood Water System Complaint Investigation that was conducted this morning. Attached to this email is the Exit Interview Form.

Raise the free chlorine residual at the end of Bonura N to at least 0.2 mg/L, and submit photographic documentation of the adequate free chlorine residual, including the location and time of where and when the free chlorine residual was collected, within 24 hours from the time that this Exit Interview Form was emailed to the water system, which is documented below. If the free chlorine residual cannon be raised within 24 hours, issue a Boil Water Notice immediately to the affected areas and submit a copy of the notice to the Beaumont Regional Office (via my email address) within the 24-hour timeframe specified in the attached Exit Interview Form.

Please let me know if you have any questions.

Vanessa Stansbury
Environmental Investigator, Public Water Supply
TCEQ Region 10 (Beaumont)

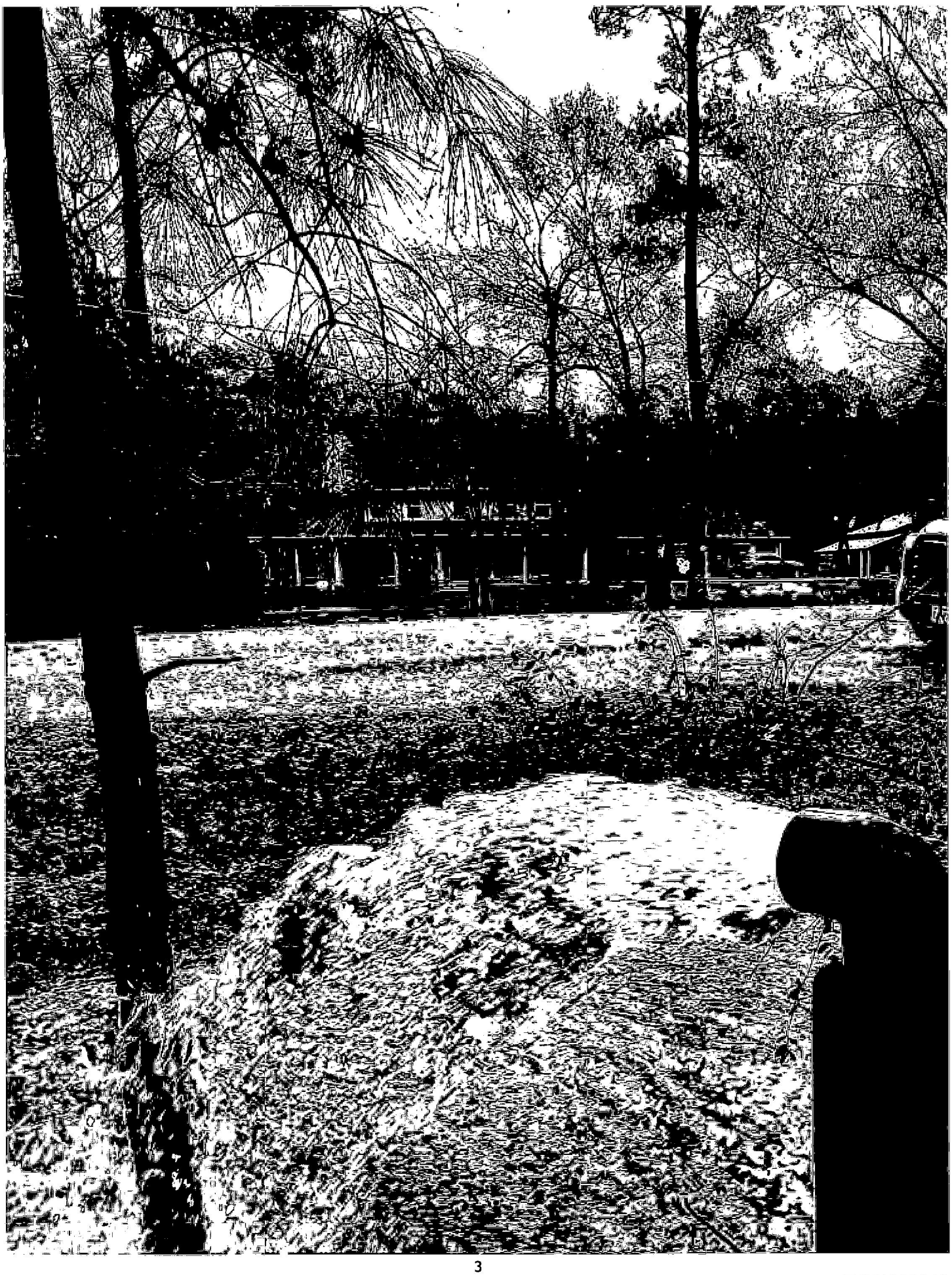
Texas Commission on Environmental Quality
3870 Eastex Freeway, Beaumont, TX 77703
Office: 409-898-3838 / Fax: 409-899-8778
vanessa.stansbury@tceq.texas.gov
How are we doing? Comment on our service.

Vanessa Stansbury

From: Karla Langreder [redacted]>
Sent: Wednesday, January 24, 2024 11:32 AM
To: Vanessa Stansbury
Cc: Deanna Degeyter; Kevin Maloney; Harry Bradford; Kyle Langreder
Subject: RE: [Ext] Countrywood WS (PWS No. 1000061) - Exit Interview Form
Attachments: CWOOD 109 Morris Rd W work order.pdf; December 2023.xlsx; Dec 2023 and Jan 2024 residuals.pdf

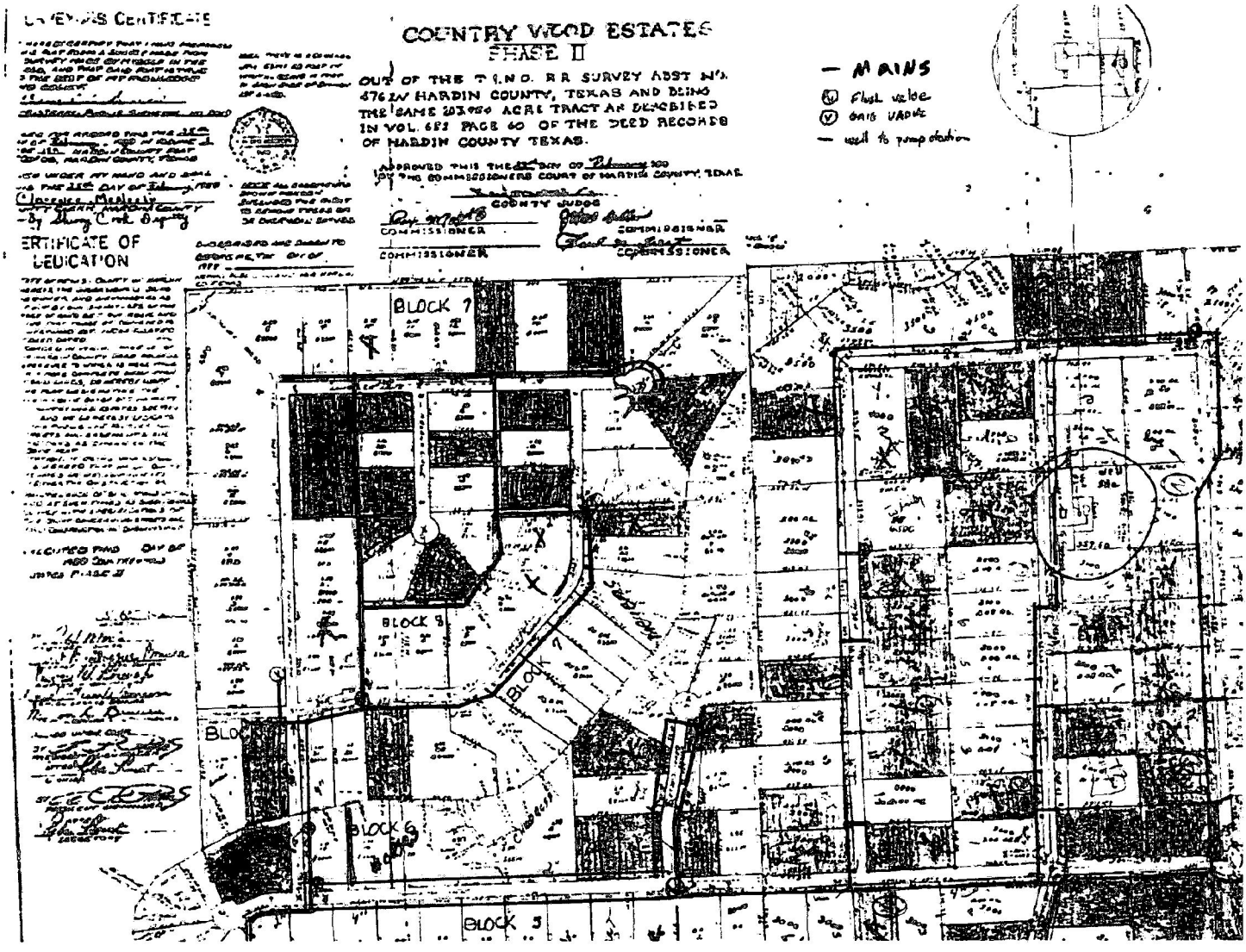
Good morning,

Our operator Niceforo Ayala WO0021246 went to Countrywood system this morning, 1-24-24. He tested the end of the line, which is Lawrence blowoff, north of Bonura. See pics below of the residual.




LaMotte
Chlorine L-DPD
0.48 ppm
DC1500 CHLORINE

Below is a partial map of distribution line-area in question.



I've attached the requested documents for Countrywood Estates PWS 1000061.

a. Customer complaint records – low chlorine residuals & odors (work orders Dec 1 2023 thru Jan 23,2024)
b. Residuals records Dec 1, 2023, thru January 23, 2024.

From: Vanessa Stansbury <Vanessa.Stansbury@tceq.texas.gov>
Sent: Wednesday, January 24, 2024 8:32 AM
To: Karla Langreder [redacted]
Cc: Deanna Degeyter [redacted]; Kevin Maloney [redacted]; Harry Bradford [redacted]; Kyle Langreder [redacted]
Subject: RE: [Ext] Countrywood WS (PWS No. 1000061) - Exit Interview Form

Good morning,

This location does not appear to be the end of Bonura Rd, and there are houses past this residence on either side. Please note that my Exit Interview Form specified that documentation would need to provided that showed that there was an adequate free chlorine from the end of Bonura Rd, which is to ensure that an adequate chlorine residual has been brought all the way to the end of that waterline. The water system will need to either provide clarification if this

residence is located at the end of that waterline or additional documentation showing that an adequate chlorine residual was brought to the end Bonura.

Vanessa Stansbury
Environmental Investigator, Public Water Supply
TCEQ Region 10 (Beaumont)

Texas Commission on Environmental Quality
3870 Eastex Freeway, Beaumont, TX 77703
Office: 409-898-3838 / Fax: 409-899-8778
vanessa.stansbury@tceq.texas.gov
How are we doing? Comment on our service.

From: Karla Langreder [redacted]
Sent: Tuesday, January 23, 2024 6:13 PM
To: Vanessa Stansbury <Vanessa.Stansbury@tceq.texas.gov>
Cc: Deanna Degeyter [redacted]; Kevin Maloney [redacted]; Harry Bradford [redacted]; Kyle Langreder [redacted]
Subject: RE: [Ext] Countrywood WS (PWS No. 1000061) - Exit Interview Form

Good evening Ms. Stansbury,

Please see below photo documentation from operator Harry Bradford WO0048974. This photo was taken today 1-23-24 at approximately 4:30pm.
The 0.26 residual was taken from 460 Bonura. I will be sending the other requested documents tomorrow 1-24-24 during business hours.

6:02

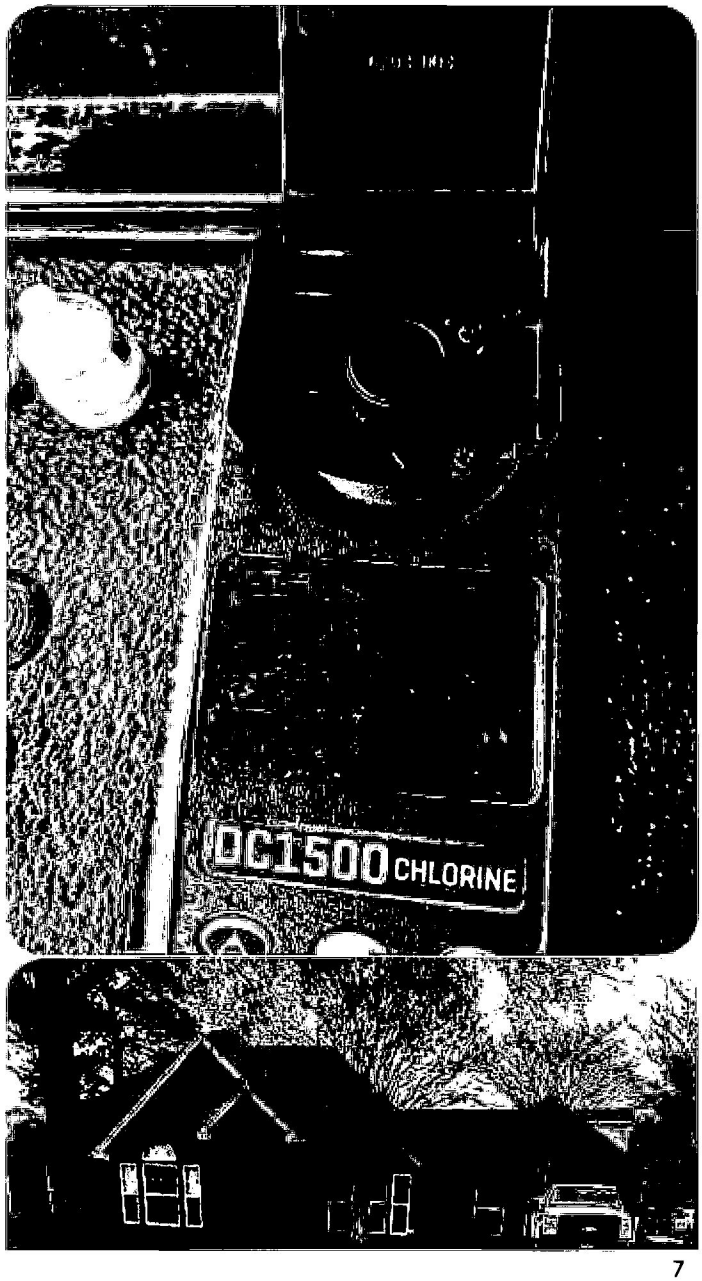
Harry

Today 4:39 PM

135 Countrywood blvd .41

460 Bonura .26

@ plant .71



Kindest Regards,

Karla Langreder

Blue Topaz

Office Manager
409-770-4296 cell
936-756-7400 office
12284 FM 3083
Conroe, TX 77301
www.bluetopazutilities.com

From: Vanessa Stansbury <Vanessa.Stansbury@tceq.texas.gov>
Sent: Tuesday, January 23, 2024 1:00 PM
To: Karla Langreder [redacted]
Subject: [Ext] Countrywood WS (PWS No. 1000061) - Exit Interview Form

Good morning,

This email is in regard to our telephone conversation this afternoon regarding the Countrywood Water System Complaint Investigation that was conducted this morning. Attached to this email is the Exit Interview Form.

Raise the free chlorine residual at the end of Bonura N to at least 0.2 mg/L, and submit photographic documentation of the adequate free chlorine residual, including the location and time of where and when the free chlorine residual was collected, within 24 hours from the time that this Exit Interview Form was emailed to the water system, which is documented below. If the free chlorine residual cannon be raised within 24 hours, issue a Boil Water Notice immediately to the affected areas and submit a copy of the notice to the Beaumont Regional Office (via my email address) within the 24-hour timeframe specified in the attached Exit Interview Form.

Please let me know if you have any questions.

Vanessa Stansbury
Environmental Investigator, Public Water Supply
TCEQ Region 10 (Beaumont)

Texas Commission on Environmental Quality
3870 Eastex Freeway, Beaumont, TX 77703
Office: 409-898-3838 / Fax: 409-899-8778
vanessa.stansbury@tceq.texas.gov
How are we doing? Comment on our service.

BLUE TOPAZ UTILITIES

Work Order No: 000000036083 **Category :** Water Quality Complaint

Information Assigned by Office

Name:	AMIE MORTON	Phone:	409 - 748-0593
Location No.:	109MORRISRD	Issue Date & Time:	12/7/23 9:38 am
Customer No.:	33902	Scheduled Date & Time:	12/7/23 7:35 am
Address:	109 MORRIS RD. WEST	Requested By:	
	SOURLAKE, Texas 77659	Assigned To:	Tyler Schneider
Route:	CWOOD	Assigned By:	Theresa Caldwell

Service Order Information

Comments :

Customer says her water smells like moth balls. She doesn't have a filtration system or Softener.

Task Information From the Field

Note:

Service Order Code : WQC Description : WATER QUALITY COMPLAINT

Meter No. : 222400892 Meter Reading : _____ Transmitter No 9755016

Meter Size : 5/8 METER Meter Location:

Previous Meter Reading : 90.00 Previous Meter Read Date : 12/20/2023

Service Order Completion Information

Work Completed By: _____ **Completion Date** : 12/11/2023

Completion Time : 06:28:00

Notes :

Per Tyler: I flushed two times outside my 5 gallon bucket. The water smells like water without an odor. I'm taking a sample

Disinfectant Residual Worksheet for MRDL Calculation
Groundwater or Purchased Water PWSs

System Name: Countrywood **PWS ID:** 1000061
Month: December **Year:** 2023

Date	Time	Sample Site	Residual	Less than MIN?
6	8:16 AM	247 Creekside - Free	0.55	No
7	3:07 PM	127 Bevan - Free	0.36	No
13	10:07 AM	247 Creekside - Free	0.45	No
14	1:08 PM	401 Countrywood Cir - Free	0.27	No
21	9:05 AM	504 Lawrence - Free	0.2	No
28	11:24 AM	1000 Countrywood Blvd - Free	0.31	No

Monthly Summary

Samples	Average	Highest Reading	Lowest Readings	# Below MIN	# with No Residual
6	0.36	0.55	0.2	0	0

Logsheet for 127 Bevan

Date	Time	Mins Elapsed	User	CL2 Res	Dist Free
1/3/2024	9:03 AM	38516	Tyler Schneider	1.96	

Logsheet for 504 Lawrence

Date	Time	Mins Elapsed	User	CL2 Res	Dist Free
1/18/2024	9:06 PM	41041	Jordan Davis	0.20	

Logsheet for 247 Creekside

Date	Time	Mins Elapsed	User	CL2 Res Dist Free
1/12/2024	2:48 PM	0	Niceforo Ayala	0.23
1/17/2024	11:28 AM	7000	Karla Langreder	0.62

Disinfectant Residual Worksheet for MRDL Calculation
Groundwater or Purchased Water PWSs

System Name: Countrywood **PWS ID:** 1000061

Month: January **Year:** 2024

Date	Time	Sample Site	Residual	Less than MIN?
3	11:27 AM	1000 Countrywood Blvd - Free	1.24	No
10	12:14 PM	127 Bevan - Free	1.28	No
17	11:28 AM	247 Creekside - Free	0.62	No
24	12:16 PM	401 Countrywood Cir - Free	3.3	No
31	12:17 PM	504 Lawrence - Free	1.73	No

Monthly Summary

Samples	Average	Highest Reading	Lowest Readings	# Below MIN	# with No Residual
5	1.63	3.3	0.62	0	0

BLUE TOPAZ UTILITIES

Work Order No: 000000035117 **Category :** Water Quality Complaint

Information Assigned by Office

Name:	RONALD SMITH	Phone:	832 - 651-0782
Location No.:	598COUNTRYWOODB	Issue Date & Time:	8/2/23 10:39 am
Customer No.:	34321	Scheduled Date & Time:	8/2/23 10:38 am
Address:	598 COUNTRYWOOD BLVD	Requested By:	
	SOUR LAKE, Texas 77659	Assigned To:	Harry Bradford
Route:	CWOOD	Assigned By:	Rachel Delafuente

Service Order Information

Comments :

ACCT: 335 MSG: 2550004073 CALLER ID: 8326510782
TAKEN: 08/01/2023 06:17 PM RES
DELIVERED: 08/01/2023 06:24 PM AMRD TO: HARRY

From: Ronald Smith
Phone: (832)651-0782
Address: 598 Countrywood Blvd
SOUR LAKE, TX 77659
Subdiv: Countrywood Estates
Call Re: Z.ALL OTHER
Urgent?: YES
Message: She is calling in regards to brown water after the water outage. Please call back asap.

Task Information From the Field

Note:

Service Order Code WQC Description : WATER QUALITY COMPLAINT

Meter No. : 222401054 Meter Reading : _____ Transmitter No 9760648

Meter Size : 5/8 METER Meter Location:

Previous Meter Reading : 62.00 Previous Meter Read Date : 12/20/2023

Service Order Completion Information

Work Completed By: _____

Completion Date : 8/2/2023

Completion Time : 10:38:00

Notes :

Mrs Karla talked to the customer and advised them to flush their lines and that should clear up.

BLUE TOPAZ UTILITIES

Work Order No: 000000035449 **Category :** Water Quality Complaint

Information Assigned by Office

Name:	ANDREA PRUITT	Phone:	409 - 659-9635
Location No.:	460BONURARD	Issue Date & Time:	9/7/23 10:15 am
Customer No.:	33929	Scheduled Date & Time:	9/7/23 8:10 am
Address:	460 BONURA RD N	Requested By:	
	SOUR LAKE, Texas 77659	Assigned To:	Tyler Schneider
Route:	CWOOD	Assigned By:	Theresa Caldwell

Service Order Information

Comments :

Customer called complaining of brown water. HE has no water softener of filtration.
Josh- 409 659-9635

Task Information From the Field

Note:

Service Order Code WQC Description : WATER QUALITY COMPLAINT

Meter No. : 222435068 Meter Reading : _____ Transmitter No 10874428

Meter Size : 5/8 METER Meter Location:

Previous Meter Reading : 98.00 Previous Meter Read Date : 12/20/2023

Service Order Completion Information

Work Completed By: _____ **Completion Date** : 9/14/2023

Completion Time : 11:02:00

Notes :

Per Tyler: water was slightly colored , flushed faucet for about 6 min and looked more clear but still has sorta yellowish tint. Sent Pictures in Teams

BLUE TOPAZ UTILITIES

Work Order No: 000000035647 **Category :** Water Quality Complaint

Information Assigned by Office

Name:	ERIC MCGUIRE	Phone:	409 - 284-3810
Location No.:	605COUNTRYWOODB	Issue Date & Time:	9/27/23 8:18 am
Customer No.:	34317	Scheduled Date & Time:	9/27/23 4:16 am
Address:	605 COUNTRYWOOD BLVD	Requested By:	
	SOUR LAKE, Texas 77659	Assigned To:	Harry Bradford
Route:	CWOOD	Assigned By:	Theresa Caldwell

Service Order Information

Comments :

Water has smelled terrible the last week.

Task Information From the Field

Note:

Service Order Code WQC Description : WATER QUALITY COMPLAINT

Meter No. : 222400891 Meter Reading : _____ Transmitter No 9757381

Meter Size : 5/8 METER Meter Location:

Previous Meter Reading : 96.00 Previous Meter Read Date : 12/20/2023

Service Order Completion Information

Work Completed By: _____ **Completion Date** : 10/6/2023

Completion Time : 06:37:00

Notes :

Jordan turned up the chlorine at the plant. Tyler to check again next week. Flushed outside faucet customer was not home.

BLUE TOPAZ UTILITIES

Work Order No: 000000035702 **Category :** Water Quality Complaint

Information Assigned by Office

Name:	AMIE MORTON	Phone:	409 - 748-0593
Location No.:	109MORRISRD	Issue Date & Time:	10/2/23 9:41 am
Customer No.:	33902	Scheduled Date & Time:	10/2/23 5:38 am
Address:	109 MORRIS RD. WEST	Requested By:	
	SOURLAKE, Texas 77659	Assigned To:	Jordan Davis
Route:	CWOOD	Assigned By:	Rachel Delafuente

Service Order Information

Comments :

Customer sent email below: Forwarded to Kevin.
My name is Ryan Morton and my wife's name is Amie Morton. Our account is under her name. We are concerned about the pungent smell of our water and frankly so is everyone in our neighborhood. When you run the water in t shower or in the kitchen faucet it smells like mothballs and a very sharp chemical smell. I'm concerned that there may be stagnant water in the water lines somewhere and it needs to be addressed immediately. Please feel free t contact us at 409-728-1807 anytime after 3 PM or at 409-748-0593 anytime after 7 AM. Please contact us as soo as possible.

Task Information From the Field

Note:

Service Order Code WQC Description : WATER QUALITY COMPLAINT

Meter No. : 222400892 Meter Reading : _____ Transmitter No 9755016

Meter Size : 5/8 METER Meter Location:

Previous Meter Reading : 90.00 Previous Meter Read Date : 12/20/2023

Service Order Completion Information

Work Completed By: _____

Completion Date : 10/6/2023

Completion Time : 08:35:00

Notes :

jordan turned up the chlorine at the plant. Tyler to check next week and see if its improved.

BLUE TOPAZ UTILITIES

Work Order No: 000000035704 **Category :** Water Quality Complaint

Information Assigned by Office

Name:	KENNETH ROGERS	Phone:	409 - 454-5840
Location No.:	1405COUNTRYWOOD	Issue Date & Time:	10/2/23 10:10 am
Customer No.:	34307	Scheduled Date & Time:	10/2/23 6:09 am
Address:	1405 COUNTRYWOOD	Requested By:	
	VIDOR, Texas 77662	Assigned To:	Jordan Davis
Route:	CWOOD	Assigned By:	Rachel Delafuente

Service Order Information

Comments :

To Whom it may concern: I would like to make a report about our water at our home. For the last 3 days our water has been smelling awful. It has been smelling very sulphur/sewer like. I'm not sure who or how to make th known but it's awful! Can you please address this!

Task Information From the Field

Note:

Service Order Code WQC Description : WATER QUALITY COMPLAINT

Meter No. : 222435024 Meter Reading : _____ Transmitter No 11911077

Meter Size : 5/8 METER Meter Location:

Previous Meter Reading : 90.00 Previous Meter Read Date : 12/20/2023

Service Order Completion Information

Work Completed By: _____ **Completion Date** : 10/6/2023

Completion Time : 08:32:00

Notes :

Jordan turned up the chlorine and Tyler to check next week to if it has improved.

BLUE TOPAZ UTILITIES

Work Order No: 000000035709 **Category :** Water Quality Complaint

Information Assigned by Office

Name:	JAMES PARSLEY	Phone:	409 - 651-7878
Location No.:	750COUNTRYWOODC	Issue Date & Time:	10/2/23 12:09 pm
Customer No.:	34272	Scheduled Date & Time:	10/2/23 10:07 am
Address:	750 COUNTRYWOOD CIR	Requested By:	
	SOUR LAKE, Texas 77659	Assigned To:	Jordan Davis
Route:	CWOOD	Assigned By:	Theresa Caldwell

Service Order Information

Comments :

Mrs. Parsley called saying her water has a sewer smell.
(409) 651-7878

Task Information From the Field

Note:

Service Order Code WQC Description : WATER QUALITY COMPLAINT

Meter No. : 232012956 Meter Reading : _____ Transmitter No 13031608

Meter Size : 5/8 METER Meter Location:

Previous Meter Reading : 53.00 Previous Meter Read Date : 12/20/2023

Service Order Completion Information

Work Completed By: _____ **Completion Date** : 10/6/2023

Completion Time : 06:53:00

Notes :

confirmed primarily has an odor when using hot water. Not bad the last couple of days. has been having an odor the past 10 days. A mix of different smells. Jordan was able to confirm the odor and talk with Kevin on trying to address the smell.
working on chlorine in the plant.

BLUE TOPAZ UTILITIES

Work Order No: 000000035713 **Category :** Water Quality Complaint

Information Assigned by Office

Name:	ANDREA PRUITT	Phone:	409 - 659-9635
Location No.:	460BONURARD	Issue Date & Time:	10/3/23 7:22 am
Customer No.:	33929	Scheduled Date & Time:	10/3/23 5:20 am
Address:	460 BONURA RD N	Requested By:	
	SOUR LAKE, Texas 77659	Assigned To:	Jordan Davis
Route:	CWOOD	Assigned By:	Theresa Caldwell

Service Order Information

Comments :

Customer says her water smells like Moth Balls. The smell started last week.

Task Information From the Field

Note:

Service Order Code WQC Description : WATER QUALITY COMPLAINT

Meter No. : 222435068 Meter Reading : _____ Transmitter No 10874428

Meter Size : 5/8 METER Meter Location:

Previous Meter Reading : 98.00 Previous Meter Read Date : 12/20/2023

Service Order Completion Information

Work Completed By: _____ **Completion Date** : 10/6/2023

Completion Time : 08:31:00

Notes :

Jordan turned up the chlorine to help. Tyler to check out plant next week.

BLUE TOPAZ UTILITIES

Work Order No: 000000035809 **Category :** Water Quality Complaint

Information Assigned by Office

Name:	SUMMER FORE	Phone:	409 - 659-7294
Location No.:	545COUNTRYWOODB	Issue Date & Time:	10/23/23 8:59 am
Customer No.:	34315	Scheduled Date & Time:	10/23/23 4:52 am
Address:	545 COUNTRYWOOD BLVD	Requested By:	
	SOURLAKE, Texas 77659	Assigned To:	Kevin Maloney
Route:	CWOOD	Assigned By:	Kyle Langreder

Service Order Information

Comments :

customer complaining of a strong chemical smell (mothballs) from every faucet for about a month. would like a ca back - Summer Fore (409) 659-7295

Task Information From the Field

Note:

Service Order Code WTR Description : WATER QUALITY COMPLAIN

Meter No. : 222401052 Meter Reading : _____ Transmitter No 9760335

Meter Size : 5/8 METER Meter Location:

Previous Meter Reading : 42.00 Previous Meter Read Date : 12/20/2023

Meter No. : 9760335 Meter Reading : _____ Transmitter No 9760335

Meter Size : Meter Location:

Service Order Completion Information

Work Completed By: _____ **Completion Date** : 10/27/2023

Completion Time : 07:03:00

Notes :

Lucio flushed the system and now is all good.

BLUE TOPAZ UTILITIES

Work Order No: 000000035815 **Category :** Water Quality Complaint

Information Assigned by Office

Name:	CARMEN WILLIAMSON	Phone:	409 - 782-4099
Location No.:	125BEVANCIR	Issue Date & Time:	10/23/23 12:38 pm
Customer No.:	34250	Scheduled Date & Time:	10/23/23 10:37 am
Address:	125 BEVAN CIR	Requested By:	
	SOUR LAKE, Texas 77659	Assigned To:	Kevin Maloney
Route:	CWOOD	Assigned By:	Theresa Caldwell

Service Order Information

Comments :

Customer says her water smells like Moth balls and taste horrible.

Task Information From the Field

Note:

Service Order Code WQC Description : WATER QUALITY COMPLAINT

Meter No. : 222400896 Meter Reading : _____ Transmitter No 9748859

Meter Size : 5/8 METER Meter Location:

Previous Meter Reading : 28.00 Previous Meter Read Date : 12/20/2023

Service Order Completion Information

Work Completed By: _____ **Completion Date** : 10/27/2023

Completion Time : 09:04:00

Notes :

Lucio flushed the system

BLUE TOPAZ UTILITIES

Work Order No: 000000035911 **Category :** Water Quality Complaint

Information Assigned by Office

Name:	ANDREA PRUITT	Phone:	409 - 659-9635
Location No.:	460BONURARD	Issue Date & Time:	11/8/23 7:50 am
Customer No.:	33929	Scheduled Date & Time:	11/8/23 5:46 am
Address:	460 BONURA RD N	Requested By:	
	SOUR LAKE, Texas 77659	Assigned To:	Lucio A
Route:	CWOOD	Assigned By:	Theresa Caldwell

Service Order Information

Comments :

Customer's water is still smelling like Moth Balls.

Task Information From the Field

Note:

Service Order Code WQC Description : WATER QUALITY COMPLAINT

Meter No. : 222435068 Meter Reading : _____ Transmitter No 10874428

Meter Size : 5/8 METER Meter Location:

Previous Meter Reading : 98.00 Previous Meter Read Date : 12/20/2023

Service Order Completion Information

Work Completed By: _____ **Completion Date** : 11/21/2023

Completion Time : 06:08:00

Notes :

Lucio flushed and didnt smell anything

BLUE TOPAZ UTILITIES

Work Order No: 000000035925 **Category :** Water Quality Complaint

Information Assigned by Office

Name:	PRESTON SIMMONS	Phone:	409 - 550-9467
Location No.:	319CREEKSIDELOO	Issue Date & Time:	11/13/23 9:39 am
Customer No.:	34239	Scheduled Date & Time:	11/13/23 7:37 am
Address:	319 CREEKSIDE LOOP	Requested By:	
	SOUR LAKE, Texas 77659	Assigned To:	Tyler Schneider
Route:	CWOOD	Assigned By:	Theresa Caldwell

Service Order Information

Comments :

Customer says her water smells like " Bad Breath" since Thursday night.

Task Information From the Field

Note:

Service Order Code WQC Description : WATER QUALITY COMPLAINT

Meter No. : 222218915 Meter Reading : _____ Transmitter No 3973199

Meter Size : 5/8 METER Meter Location:

Previous Meter Reading : 84.00 Previous Meter Read Date : 12/20/2023

Service Order Completion Information

Work Completed By: _____ **Completion Date** : 11/16/2023

Completion Time : 12:48:00

Notes :

Per Tyler: went to check out let faucet run for a few minutes and couldn't pick up any odors besides hints of chlorine smell. Brought back a sample of their water in a bottle if needed for later.

BLUE TOPAZ UTILITIES

Work Order No: 000000035969 **Category :** Water Quality Complaint

Information Assigned by Office

Name:	ANDREA PRUITT	Phone:	409 - 659-9635
Location No.:	460BONURARD	Issue Date & Time:	11/21/23 7:40 am
Customer No.:	33929	Scheduled Date & Time:	11/21/23 5:32 am
Address:	460 BONURA RD N	Requested By:	
	SOUR LAKE, Texas 77659	Assigned To:	Jordan Davis
Route:	CWOOD	Assigned By:	Rachel Delafuente

Service Order Information

Comments :

Mr. Josh called to let us know that his water still smells like moth balls and starting last night they have heavy sediment in their bath tubs and toilets.

Task Information From the Field

Note:

Service Order Code WQC Description : WATER QUALITY COMPLAINT

Meter No. : 222435068 Meter Reading : _____ Transmitter No 10874428

Meter Size : 5/8 METER Meter Location:

Previous Meter Reading : 98.00 Previous Meter Read Date : 12/20/2023

Service Order Completion Information

Work Completed By: _____ **Completion Date** : 11/22/2023

Completion Time : 07:17:00

Notes :

Jordan went by and talked with the customer. they un derstand our need to flush the lines and he said the sediment has improved. Jordan did confirm he did smell the moth balls in his cup of water but after a minute the smell was gone. He told the customer we would be flushing within next two weeks.

BLUE TOPAZ UTILITIES

Work Order No: 000000036083 **Category :** Water Quality Complaint

Information Assigned by Office

Name:	AMIE MORTON	Phone:	409 - 748-0593
Location No.:	109MORRISRD	Issue Date & Time:	12/7/23 9:38 am
Customer No.:	33902	Scheduled Date & Time:	12/7/23 7:35 am
Address:	109 MORRIS RD. WEST	Requested By:	
	SOURLAKE, Texas 77659	Assigned To:	Tyler Schneider
Route:	CWOOD	Assigned By:	Theresa Caldwell

Service Order Information

Comments :

Customer says her water smells like moth balls. She doesn't have a filtration system or Softener.

Task Information From the Field

Note:

Service Order Code WQC Description : WATER QUALITY COMPLAINT

Meter No. : 222400892 Meter Reading : _____ Transmitter No 9755016

Meter Size : 5/8 METER Meter Location:

Previous Meter Reading : 90.00 Previous Meter Read Date : 12/20/2023

Meter No. : 9755016 Meter Reading : _____ Transmitter No 9755016

Meter Size : Meter Location:

Service Order Completion Information

Work Completed By: _____ **Completion Date** : 12/11/2023

Completion Time : 06:28:00

Notes :

Per Tyler: I flushed two times outside my 5 gallon bucket. The water smells like water without an odor. I'm taking a sample

Texas Commission on Environmental Quality

Attachment 4

Countrywood WS
PWS ID No. 1000061
Investigation No. 1967306

Sampling Results

Environmental Laboratory Services
The Solution Lab

LCRA Environmental Laboratory Services
3505 Montopolis Drive
Austin, TX 78744
Phone (512)730-6022
Fax (512)730-6021

February 02, 2024

TOM HEITMAN
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
P.O. BOX 13087, MC-165
Austin, TX 78711-3087
tom.heitman@tceq.texas.gov

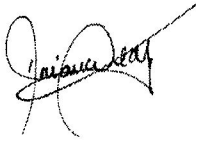
RE: Final Analytical Report Q2403594

Attn: TOM HEITMAN

Enclosed are the analytical results for sample(s) received by LCRA Environmental Laboratory Services. Results reported herein conform to the most current NELAP standards, where applicable, unless otherwise narrated in the body of the report. This final report provides results related only to the sample(s) as received for the above referenced work order.

Thank you for selecting ELS for your analytical needs. If you have any questions regarding this report, please contact us at (512) 730-6022 or environmental.lab@lcra.org. We look forward to assisting you again.

Authorized for release by:



Ariana Dean
Account Manager
ariana.dean@lcra.org

Enclosures:

Environmental Laboratory Services
The Solution Lab

LCRA Environmental Laboratory Services
3505 Montopolis Drive
Austin, TX 78744
Phone (512)730-6022
Fax (512)730-6021

Workorder: Q2403594
Workorder Description: TCEQFODRHEBERT_01302024
Client: TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Profile: FOD
Sampled By: RHEBERT

Report To: TOM HEITMAN
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
P.O. BOX 13087, MC-165
Austin, TX 78711-3087

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported
Q2403594001	W012889-01	DW	E524.2 Volatiles by GC/MS	01/29/2024 11:09	01/30/2024 09:34	69
Q2403594002	W012889-02	DW	E524.2 Volatiles by GC/MS	01/29/2024 10:35	01/30/2024 09:34	69
Q2403594003	W012889-03	DW	E524.2 Volatiles by GC/MS	01/29/2024 09:07	01/30/2024 09:34	69
Q2403594004	W012889-04	DW	E524.2 Volatiles by GC/MS	01/29/2024 09:13	01/30/2024 09:34	69
Q2403594005	W012889-05	DW	E524.2 Volatiles by GC/MS	01/29/2024 09:27	01/30/2024 09:34	69
Q2403594006	W012889-06	DW	E524.2 Volatiles by GC/MS	01/29/2024 10:30	01/30/2024 09:34	69
Q2403594007	W012889-07	DW	E524.2 Volatiles by GC/MS	01/29/2024 10:13	01/30/2024 09:34	69

Report Definitions

MRL - Minimum Reporting Limit
LOD - Limit of Detection
ML - Maximum Limit - Client Specified
MCL - Maximum Contaminant Level
LOQ - Limit of Quantitation - Client Specified
DF - Dilution Factor
(S) - Surrogate Spike
MDL - Method Detection Limit
RPD - Relative Percent Difference

Qualifier Definitions

J - Analyte detected below quantitation limit
R - RPD outside duplicate precision limit
S - Spike recovery outside limit
B- Analyte detected in method blank
N - Not Accredited
M - Analyte Detected Above Maximum Contaminant Level
SL - Spike Recovery Low
SH - Spike Recovery High
H - Analyzed Past Hold Time
CR - Confirmed Result
CH - Result confirmed by historical data

Environmental Laboratory Services
The Solution Lab

LCRA Environmental Laboratory Services
3505 Montopolis Drive
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Workorder Summary

Task Comments

Q2403594003 - 37864048 - OVOL/6642

2 of 2 vials were received with headspace. Client approved to proceed with analysis as received.

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Analytical Results

Client ID:	TCEQ	**Date Collected:**	01/29/2024 11:09	**Matrix:**	Drinking Water
Lab ID:	Q2403594001	**Date Received:**	01/30/2024 09:34	**Sample Type:**	SAMPLE
Sample ID:	W012889-01	**Location:**			
Project ID:	FOD	**Facility:**			
		Sample Point:			

Volatiles (E524.2 Volatiles by GC/MS)

Parameter	Results	Units	MRL	LOD	ML	DF	Prepared	By	Analyzed	By	Qualifier
Dichlorodifluoromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
Chloromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
Vinyl chloride	<0.500	ug/L	0.500	0.250	2	1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	
Bromomethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
Chloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
4-Chlorotoluene	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
Trichlorofluoromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
1,1-Dichloroethene	<0.500	ug/L	0.500	0.250	7	1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	
Acetone	<5.00	ug/L	5.00	2.50		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
Methyl iodide	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
Carbon disulfide	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
Methylene chloride	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	
trans-1,2-Dichloroethene	<0.500	ug/L	0.500	0.250	100	1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	
Acrylonitrile	<5.00	ug/L	5.00	2.50		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
tert-Butyl methyl ether (MTBE)	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
1,1-Dichloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
2,2-Dichloropropane	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
2-Butanone	<5.00	ug/L	5.00	2.50		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
cis-1,2-Dichloroethene	<0.500	ug/L	0.500	0.250	70	1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	
Bromochloromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
Tetrahydrofuran	<5.00	ug/L	5.00	2.50		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
Chloroform	<1.00	ug/L	1.00	0.500		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
1,1,1-Trichloroethane	<0.500	ug/L	0.500	0.250	200	1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	
1,1-Dichloropropene	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
Carbon tetrachloride	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	
1,2-Dichloroethane	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	
Benzene	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	
Trichloroethene	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	
1,2-Dichloropropane	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	
Methyl methacrylate	<5.00	ug/L	5.00	2.50		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
Dibromomethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
Bromodichloromethane	<1.00	ug/L	1.00	0.500		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
cis-1,3-Dichloropropene	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
4-Methyl-2-pentanone	<5.00	ug/L	5.00	2.50		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N

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Analytical Results

Client ID:	TCEQ	**Date Collected:**	01/29/2024 11:09	**Matrix:**	Drinking Water
Lab ID:	Q2403594001	**Date Received:**	01/30/2024 09:34	**Sample Type:**	SAMPLE
Sample ID:	W012889-01	**Location:**			
Project ID:	FOD	**Facility:**			
		Sample Point:			

Volatiles (E524.2 Volatiles by GC/MS)

Parameter	Results	Units	MRL	LOD	ML	DF	Prepared	By	Analyzed	By	Qualifier
Toluene	<0.500	ug/L	0.500	0.250	1000	1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	
trans-1,3-Dichloropropene	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
Ethyl methacrylate	<5.00	ug/L	5.00	2.50		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
1,1,2-Trichloroethane	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	
Tetrachloroethene	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	
1,3-Dichloropropane	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
2-Hexanone	<5.00	ug/L	5.00	2.50		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
Dibromochloromethane	<1.00	ug/L	1.00	0.500		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
Chlorobenzene	<0.500	ug/L	0.500	0.250	100	1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	
1,1,1,2-Tetrachloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
Ethyl Benzene	<0.500	ug/L	0.500	0.250	700	1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	
m,p-Xylene	<1.00	ug/L	1.00	0.500		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	
o-Xylene	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	
Styrene	<0.500	ug/L	0.500	0.250	100	1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	
Bromoform	<1.00	ug/L	1.00	0.500		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
Isopropylbenzene (Cumene)	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
1,1,2,2-Tetrachloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
Bromobenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
1,2,3-Trichloropropane	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
n-Propylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
2-Chlorotoluene	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
1,3,5-Trimethylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
tert-Butylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
1,2,4-Trimethylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
sec-Butylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
1,3-Dichlorobenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
4-Isopropyltoluene	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
1,4-Dichlorobenzene	<0.500	ug/L	0.500	0.250	75	1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	
n-Butylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
1,2-Dichlorobenzene	<0.500	ug/L	0.500	0.250	600	1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	
1,2,4-Trichlorobenzene	<0.500	ug/L	0.500	0.250	70	1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	
Hexachlorobutadiene	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
Naphthalene	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N
1,2,3-Trichlorobenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 19:44	MH	01/31/2024 19:44	MH	N

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Analytical Results

Client ID:	TCEQ	**Date Collected:**	01/29/2024 11:09	**Matrix:**	Drinking Water
Lab ID:	Q2403594001	**Date Received:**	01/30/2024 09:34	**Sample Type:**	SAMPLE
Sample ID:	W012889-01	**Location:**			
Project ID:	FOD	**Facility:**			
		Sample Point:			

Volatiles (E524.2 Volatiles by GC/MS)

Parameter	Results	Units	MRL	LOD	ML	DF	Prepared	By	Analyzed	By	Qualifier
Xylene (total)	<0.500	ug/L	0.500	0.250	10000		01/31/2024 19:44	MH	01/31/2024 19:44	MH	

Surrogates

Parameter	Units	%Spike Recovery	Control Limits %	Qualifier
1,2-Dichlorobenzene-d4 (S)	%	102.0	70 - 130	
4-Bromofluorobenzene (S)	%	97.3	70 - 130	

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Analytical Results

Client ID:	TCEQ	**Date Collected:**	01/29/2024 10:35	**Matrix:**	Drinking Water
Lab ID:	Q2403594002	**Date Received:**	01/30/2024 09:34	**Sample Type:**	SAMPLE
Sample ID:	W012889-02	**Location:**			
Project ID:	FOD	**Facility:**			
		Sample Point:			

Volatiles (E524.2 Volatiles by GC/MS)

Parameter	Results	Units	MRL	LOD	ML	DF	Prepared	By	Analyzed	By	Qualifier
Dichlorodifluoromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
Chloromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
Vinyl chloride	<0.500	ug/L	0.500	0.250	2	1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	
Bromomethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
Chloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
4-Chlorotoluene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
Trichlorofluoromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
1,1-Dichloroethene	<0.500	ug/L	0.500	0.250	7	1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	
Acetone	<5.00	ug/L	5.00	2.50		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
Methyl iodide	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
Carbon disulfide	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
Methylene chloride	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	
trans-1,2-Dichloroethene	<0.500	ug/L	0.500	0.250	100	1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	
Acrylonitrile	<5.00	ug/L	5.00	2.50		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
tert-Butyl methyl ether (MTBE)	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
1,1-Dichloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
2,2-Dichloropropane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
2-Butanone	<5.00	ug/L	5.00	2.50		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
cis-1,2-Dichloroethene	<0.500	ug/L	0.500	0.250	70	1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	
Bromochloromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
Tetrahydrofuran	<5.00	ug/L	5.00	2.50		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
Chloroform	<1.00	ug/L	1.00	0.500		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
1,1,1-Trichloroethane	<0.500	ug/L	0.500	0.250	200	1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	
1,1-Dichloropropene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
Carbon tetrachloride	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	
1,2-Dichloroethane	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	
Benzene	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	
Trichloroethene	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	
1,2-Dichloropropane	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	
Methyl methacrylate	<5.00	ug/L	5.00	2.50		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
Dibromomethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
Bromodichloromethane	<1.00	ug/L	1.00	0.500		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
cis-1,3-Dichloropropene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
4-Methyl-2-pentanone	<5.00	ug/L	5.00	2.50		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N

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Analytical Results

Client ID:	TCEQ	**Date Collected:**	01/29/2024 10:35	**Matrix:**	Drinking Water
Lab ID:	Q2403594002	**Date Received:**	01/30/2024 09:34	**Sample Type:**	SAMPLE
Sample ID:	W012889-02	**Location:**			
Project ID:	FOD	**Facility:**			
		Sample Point:			

Volatiles (E524.2 Volatiles by GC/MS)

Parameter	Results	Units	MRL	LOD	ML	DF	Prepared	By	Analyzed	By	Qualifier
Toluene	<0.500	ug/L	0.500	0.250	1000	1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	
trans-1,3-Dichloropropene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
Ethyl methacrylate	<5.00	ug/L	5.00	2.50		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
1,1,2-Trichloroethane	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	
Tetrachloroethene	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	
1,3-Dichloropropane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
2-Hexanone	<5.00	ug/L	5.00	2.50		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
Dibromochloromethane	<1.00	ug/L	1.00	0.500		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
Chlorobenzene	<0.500	ug/L	0.500	0.250	100	1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	
1,1,1,2-Tetrachloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
Ethyl Benzene	<0.500	ug/L	0.500	0.250	700	1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	
m,p-Xylene	<1.00	ug/L	1.00	0.500		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	
o-Xylene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	
Styrene	<0.500	ug/L	0.500	0.250	100	1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	
Bromoform	<1.00	ug/L	1.00	0.500		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
Isopropylbenzene (Cumene)	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
1,1,2,2-Tetrachloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
Bromobenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
1,2,3-Trichloropropane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
n-Propylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
2-Chlorotoluene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
1,3,5-Trimethylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
tert-Butylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
1,2,4-Trimethylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
sec-Butylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
1,3-Dichlorobenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
4-Isopropyltoluene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
1,4-Dichlorobenzene	<0.500	ug/L	0.500	0.250	75	1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	
n-Butylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
1,2-Dichlorobenzene	<0.500	ug/L	0.500	0.250	600	1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	
1,2,4-Trichlorobenzene	<0.500	ug/L	0.500	0.250	70	1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	
Hexachlorobutadiene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
Naphthalene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N
1,2,3-Trichlorobenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:09	MH	01/31/2024 20:09	MH	N

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Analytical Results

Client ID:	TCEQ	**Date Collected:**	01/29/2024 10:35	**Matrix:**	Drinking Water
Lab ID:	Q2403594002	**Date Received:**	01/30/2024 09:34	**Sample Type:**	SAMPLE
Sample ID:	W012889-02	**Location:**			
Project ID:	FOD	**Facility:**			
		Sample Point:			

Volatiles (E524.2 Volatiles by GC/MS)

Parameter	Results	Units	MRL	LOD	ML	DF	Prepared	By	Analyzed	By	Qualifier
Xylene (total)	<0.500	ug/L	0.500	0.250	10000		01/31/2024 20:09	MH	01/31/2024 20:09	MH	

Surrogates

Parameter	Units	%Spike Recovery	Control Limits %	Qualifier
1,2-Dichlorobenzene-d4 (S)	%	101.0	70 - 130	
4-Bromofluorobenzene (S)	%	95.4	70 - 130	

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Analytical Results

Client ID:	TCEQ	**Date Collected:**	01/29/2024 09:07	**Matrix:**	Drinking Water
Lab ID:	Q2403594003	**Date Received:**	01/30/2024 09:34	**Sample Type:**	SAMPLE
Sample ID:	W012889-03	**Location:**			
Project ID:	FOD	**Facility:**			
		Sample Point:			

Volatiles (E524.2 Volatiles by GC/MS)

Parameter	Results	Units	MRL	LOD	ML	DF	Prepared	By	Analyzed	By	Qualifier
Dichlorodifluoromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
Chloromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
Vinyl chloride	<0.500	ug/L	0.500	0.250	2	1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	
Bromomethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
Chloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
4-Chlorotoluene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
Trichlorofluoromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
1,1-Dichloroethene	<0.500	ug/L	0.500	0.250	7	1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	
Acetone	<5.00	ug/L	5.00	2.50		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
Methyl iodide	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
Carbon disulfide	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
Methylene chloride	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	
trans-1,2-Dichloroethene	<0.500	ug/L	0.500	0.250	100	1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	
Acrylonitrile	<5.00	ug/L	5.00	2.50		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
tert-Butyl methyl ether (MTBE)	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
1,1-Dichloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
2,2-Dichloropropane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
2-Butanone	<5.00	ug/L	5.00	2.50		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
cis-1,2-Dichloroethene	<0.500	ug/L	0.500	0.250	70	1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	
Bromochloromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
Tetrahydrofuran	<5.00	ug/L	5.00	2.50		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
Chloroform	<1.00	ug/L	1.00	0.500		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
1,1,1-Trichloroethane	<0.500	ug/L	0.500	0.250	200	1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	
1,1-Dichloropropene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
Carbon tetrachloride	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	
1,2-Dichloroethane	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	
Benzene	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	
Trichloroethene	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	
1,2-Dichloropropane	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	
Methyl methacrylate	<5.00	ug/L	5.00	2.50		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
Dibromomethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
Bromodichloromethane	<1.00	ug/L	1.00	0.500		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
cis-1,3-Dichloropropene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
4-Methyl-2-pentanone	<5.00	ug/L	5.00	2.50		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N

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Analytical Results

Client ID:	TCEQ	**Date Collected:**	01/29/2024 09:07	**Matrix:**	Drinking Water
Lab ID:	Q2403594003	**Date Received:**	01/30/2024 09:34	**Sample Type:**	SAMPLE
Sample ID:	W012889-03	**Location:**			
Project ID:	FOD	**Facility:**			
		Sample Point:			

Volatiles (E524.2 Volatiles by GC/MS)

Parameter	Results	Units	MRL	LOD	ML	DF	Prepared	By	Analyzed	By	Qualifier
Toluene	<0.500	ug/L	0.500	0.250	1000	1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	
trans-1,3-Dichloropropene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
Ethyl methacrylate	<5.00	ug/L	5.00	2.50		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
1,1,2-Trichloroethane	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	
Tetrachloroethene	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	
1,3-Dichloropropane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
2-Hexanone	<5.00	ug/L	5.00	2.50		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
Dibromochloromethane	<1.00	ug/L	1.00	0.500		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
Chlorobenzene	<0.500	ug/L	0.500	0.250	100	1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	
1,1,1,2-Tetrachloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
Ethyl Benzene	<0.500	ug/L	0.500	0.250	700	1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	
m,p-Xylene	<1.00	ug/L	1.00	0.500		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	
o-Xylene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	
Styrene	<0.500	ug/L	0.500	0.250	100	1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	
Bromoform	<1.00	ug/L	1.00	0.500		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
Isopropylbenzene (Cumene)	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
1,1,2,2-Tetrachloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
Bromobenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
1,2,3-Trichloropropane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
n-Propylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
2-Chlorotoluene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
1,3,5-Trimethylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
tert-Butylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
1,2,4-Trimethylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
sec-Butylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
1,3-Dichlorobenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
4-Isopropyltoluene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
1,4-Dichlorobenzene	<0.500	ug/L	0.500	0.250	75	1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	
n-Butylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
1,2-Dichlorobenzene	<0.500	ug/L	0.500	0.250	600	1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	
1,2,4-Trichlorobenzene	<0.500	ug/L	0.500	0.250	70	1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	
Hexachlorobutadiene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
Naphthalene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N
1,2,3-Trichlorobenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:33	MH	01/31/2024 20:33	MH	N

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Analytical Results

Client ID:	TCEQ	**Date Collected:**	01/29/2024 09:07	**Matrix:**	Drinking Water
Lab ID:	Q2403594003	**Date Received:**	01/30/2024 09:34	**Sample Type:**	SAMPLE
Sample ID:	W012889-03	**Location:**			
Project ID:	FOD	**Facility:**			
		Sample Point:			

Volatiles (E524.2 Volatiles by GC/MS)

Parameter	Results	Units	MRL	LOD	ML	DF	Prepared	By	Analyzed	By	Qualifier
Xylene (total)	<0.500	ug/L	0.500	0.250	10000		01/31/2024 20:33	MH	01/31/2024 20:33	MH	

Surrogates

Parameter	Units	%Spike Recovery	Control Limits %	Qualifier
1,2-Dichlorobenzene-d4 (S)	%	102.0	70 - 130	
4-Bromofluorobenzene (S)	%	95.7	70 - 130	

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Analytical Results

Client ID:	TCEQ	**Date Collected:**	01/29/2024 09:13	**Matrix:**	Drinking Water
Lab ID:	Q2403594004	**Date Received:**	01/30/2024 09:34	**Sample Type:**	SAMPLE
Sample ID:	W012889-04	**Location:**			
Project ID:	FOD	**Facility:**			
		Sample Point:			

Volatiles (E524.2 Volatiles by GC/MS)

Parameter	Results	Units	MRL	LOD	ML	DF	Prepared	By	Analyzed	By	Qualifier
Dichlorodifluoromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
Chloromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
Vinyl chloride	<0.500	ug/L	0.500	0.250	2	1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	
Bromomethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
Chloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
4-Chlorotoluene	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
Trichlorofluoromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
1,1-Dichloroethene	<0.500	ug/L	0.500	0.250	7	1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	
Acetone	<5.00	ug/L	5.00	2.50		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
Methyl iodide	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
Carbon disulfide	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
Methylene chloride	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	
trans-1,2-Dichloroethene	<0.500	ug/L	0.500	0.250	100	1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	
Acrylonitrile	<5.00	ug/L	5.00	2.50		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
tert-Butyl methyl ether (MTBE)	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
1,1-Dichloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
2,2-Dichloropropane	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
2-Butanone	<5.00	ug/L	5.00	2.50		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
cis-1,2-Dichloroethene	<0.500	ug/L	0.500	0.250	70	1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	
Bromochloromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
Tetrahydrofuran	<5.00	ug/L	5.00	2.50		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
Chloroform	<1.00	ug/L	1.00	0.500		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
1,1,1-Trichloroethane	<0.500	ug/L	0.500	0.250	200	1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	
1,1-Dichloropropene	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
Carbon tetrachloride	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	
1,2-Dichloroethane	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	
Benzene	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	
Trichloroethene	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	
1,2-Dichloropropane	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	
Methyl methacrylate	<5.00	ug/L	5.00	2.50		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
Dibromomethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
Bromodichloromethane	<1.00	ug/L	1.00	0.500		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
cis-1,3-Dichloropropene	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
4-Methyl-2-pentanone	<5.00	ug/L	5.00	2.50		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N

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Analytical Results

Client ID:	TCEQ	**Date Collected:**	01/29/2024 09:13	**Matrix:**	Drinking Water
Lab ID:	Q2403594004	**Date Received:**	01/30/2024 09:34	**Sample Type:**	SAMPLE
Sample ID:	W012889-04	**Location:**			
Project ID:	FOD	**Facility:**			
		Sample Point:			

Volatiles (E524.2 Volatiles by GC/MS)

Parameter	Results	Units	MRL	LOD	ML	DF	Prepared	By	Analyzed	By	Qualifier
Toluene	<0.500	ug/L	0.500	0.250	1000	1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	
trans-1,3-Dichloropropene	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
Ethyl methacrylate	<5.00	ug/L	5.00	2.50		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
1,1,2-Trichloroethane	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	
Tetrachloroethene	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	
1,3-Dichloropropane	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
2-Hexanone	<5.00	ug/L	5.00	2.50		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
Dibromochloromethane	<1.00	ug/L	1.00	0.500		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
Chlorobenzene	<0.500	ug/L	0.500	0.250	100	1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	
1,1,1,2-Tetrachloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
Ethyl Benzene	<0.500	ug/L	0.500	0.250	700	1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	
m,p-Xylene	<1.00	ug/L	1.00	0.500		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	
o-Xylene	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	
Styrene	<0.500	ug/L	0.500	0.250	100	1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	
Bromoform	<1.00	ug/L	1.00	0.500		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
Isopropylbenzene (Cumene)	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
1,1,2,2-Tetrachloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
Bromobenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
1,2,3-Trichloropropane	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
n-Propylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
2-Chlorotoluene	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
1,3,5-Trimethylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
tert-Butylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
1,2,4-Trimethylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
sec-Butylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
1,3-Dichlorobenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
4-Isopropyltoluene	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
1,4-Dichlorobenzene	<0.500	ug/L	0.500	0.250	75	1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	
n-Butylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
1,2-Dichlorobenzene	<0.500	ug/L	0.500	0.250	600	1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	
1,2,4-Trichlorobenzene	<0.500	ug/L	0.500	0.250	70	1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	
Hexachlorobutadiene	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
Naphthalene	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N
1,2,3-Trichlorobenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 13:55	MH	01/31/2024 13:55	MH	N

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Analytical Results

Client ID:	TCEQ	**Date Collected:**	01/29/2024 09:13	**Matrix:**	Drinking Water
Lab ID:	Q2403594004	**Date Received:**	01/30/2024 09:34	**Sample Type:**	SAMPLE
Sample ID:	W012889-04	**Location:**			
Project ID:	FOD	**Facility:**			
		Sample Point:			

Volatiles (E524.2 Volatiles by GC/MS)

Parameter	Results	Units	MRL	LOD	ML	DF	Prepared	By	Analyzed	By	Qualifier
Xylene (total)	<0.500	ug/L	0.500	0.250	10000		01/31/2024 13:55	MH	01/31/2024 13:55	MH	

Surrogates

Parameter	Units	%Spike Recovery	Control Limits %	Qualifier
1,2-Dichlorobenzene-d4 (S)	%	101.0	70 - 130	
4-Bromofluorobenzene (S)	%	96.0	70 - 130	

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Analytical Results

Client ID:	TCEQ	**Date Collected:**	01/29/2024 09:27	**Matrix:**	Drinking Water
Lab ID:	Q2403594005	**Date Received:**	01/30/2024 09:34	**Sample Type:**	SAMPLE
Sample ID:	W012889-05	**Location:**			
Project ID:	FOD	**Facility:**			
		Sample Point:			

Volatiles (E524.2 Volatiles by GC/MS)

Parameter	Results	Units	MRL	LOD	ML	DF	Prepared	By	Analyzed	By	Qualifier
Dichlorodifluoromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
Chloromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
Vinyl chloride	<0.500	ug/L	0.500	0.250	2	1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	
Bromomethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
Chloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
4-Chlorotoluene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
Trichlorofluoromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
1,1-Dichloroethene	<0.500	ug/L	0.500	0.250	7	1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	
Acetone	<5.00	ug/L	5.00	2.50		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
Methyl iodide	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
Carbon disulfide	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
Methylene chloride	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	
trans-1,2-Dichloroethene	<0.500	ug/L	0.500	0.250	100	1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	
Acrylonitrile	<5.00	ug/L	5.00	2.50		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
tert-Butyl methyl ether (MTBE)	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
1,1-Dichloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
2,2-Dichloropropane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
2-Butanone	<5.00	ug/L	5.00	2.50		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
cis-1,2-Dichloroethene	<0.500	ug/L	0.500	0.250	70	1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	
Bromochloromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
Tetrahydrofuran	<5.00	ug/L	5.00	2.50		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
Chloroform	1.03	ug/L	1.00	0.500		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
1,1,1-Trichloroethane	<0.500	ug/L	0.500	0.250	200	1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	
1,1-Dichloropropene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
Carbon tetrachloride	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	
1,2-Dichloroethane	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	
Benzene	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	
Trichloroethene	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	
1,2-Dichloropropane	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	
Methyl methacrylate	<5.00	ug/L	5.00	2.50		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
Dibromomethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
Bromodichloromethane	4.87	ug/L	1.00	0.500		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
cis-1,3-Dichloropropene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
4-Methyl-2-pentanone	<5.00	ug/L	5.00	2.50		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N

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Analytical Results

Client ID:	TCEQ	**Date Collected:**	01/29/2024 09:27	**Matrix:**	Drinking Water
Lab ID:	Q2403594005	**Date Received:**	01/30/2024 09:34	**Sample Type:**	SAMPLE
Sample ID:	W012889-05	**Location:**			
Project ID:	FOD	**Facility:**			
		Sample Point:			

Volatiles (E524.2 Volatiles by GC/MS)

Parameter	Results	Units	MRL	LOD	ML	DF	Prepared	By	Analyzed	By	Qualifier
Toluene	<0.500	ug/L	0.500	0.250	1000	1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	
trans-1,3-Dichloropropene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
Ethyl methacrylate	<5.00	ug/L	5.00	2.50		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
1,1,2-Trichloroethane	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	
Tetrachloroethene	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	
1,3-Dichloropropane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
2-Hexanone	<5.00	ug/L	5.00	2.50		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
Dibromochloromethane	15.3	ug/L	1.00	0.500		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
Chlorobenzene	<0.500	ug/L	0.500	0.250	100	1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	
1,1,1,2-Tetrachloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
Ethyl Benzene	<0.500	ug/L	0.500	0.250	700	1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	
m,p-Xylene	<1.00	ug/L	1.00	0.500		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	
o-Xylene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	
Styrene	<0.500	ug/L	0.500	0.250	100	1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	
Bromoform	24.6	ug/L	1.00	0.500		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
Isopropylbenzene (Cumene)	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
1,1,2,2-Tetrachloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
Bromobenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
1,2,3-Trichloropropane	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
n-Propylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
2-Chlorotoluene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
1,3,5-Trimethylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
tert-Butylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
1,2,4-Trimethylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
sec-Butylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
1,3-Dichlorobenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
4-Isopropyltoluene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
1,4-Dichlorobenzene	<0.500	ug/L	0.500	0.250	75	1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	
n-Butylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
1,2-Dichlorobenzene	<0.500	ug/L	0.500	0.250	600	1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	
1,2,4-Trichlorobenzene	<0.500	ug/L	0.500	0.250	70	1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	
Hexachlorobutadiene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
Naphthalene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N
1,2,3-Trichlorobenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 20:58	MH	01/31/2024 20:58	MH	N

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Analytical Results

Client ID:	TCEQ	**Date Collected:**	01/29/2024 09:27	**Matrix:**	Drinking Water
Lab ID:	Q2403594005	**Date Received:**	01/30/2024 09:34	**Sample Type:**	SAMPLE
Sample ID:	W012889-05	**Location:**			
Project ID:	FOD	**Facility:**			
		Sample Point:			

Volatiles (E524.2 Volatiles by GC/MS)

Parameter	Results	Units	MRL	LOD	ML	DF	Prepared	By	Analyzed	By	Qualifier
Xylene (total)	<0.500	ug/L	0.500	0.250	10000		01/31/2024 20:58	MH	01/31/2024 20:58	MH	

Surrogates

Parameter	Units	%Spike Recovery	Control Limits %	Qualifier
1,2-Dichlorobenzene-d4 (S)	%	103.0	70 - 130	
4-Bromofluorobenzene (S)	%	98.3	70 - 130	

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Analytical Results

Client ID:	TCEQ	**Date Collected:**	01/29/2024 10:30	**Matrix:**	Drinking Water
Lab ID:	Q2403594006	**Date Received:**	01/30/2024 09:34	**Sample Type:**	SAMPLE
Sample ID:	W012889-06	**Location:**			
Project ID:	FOD	**Facility:**			
		Sample Point:			

Volatiles (E524.2 Volatiles by GC/MS)

Parameter	Results	Units	MRL	LOD	ML	DF	Prepared	By	Analyzed	By	Qualifier
Dichlorodifluoromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
Chloromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
Vinyl chloride	<0.500	ug/L	0.500	0.250	2	1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	
Bromomethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
Chloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
4-Chlorotoluene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
Trichlorofluoromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
1,1-Dichloroethene	<0.500	ug/L	0.500	0.250	7	1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	
Acetone	<5.00	ug/L	5.00	2.50		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
Methyl iodide	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
Carbon disulfide	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
Methylene chloride	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	
trans-1,2-Dichloroethene	<0.500	ug/L	0.500	0.250	100	1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	
Acrylonitrile	<5.00	ug/L	5.00	2.50		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
tert-Butyl methyl ether (MTBE)	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
1,1-Dichloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
2,2-Dichloropropane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
2-Butanone	<5.00	ug/L	5.00	2.50		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
cis-1,2-Dichloroethene	<0.500	ug/L	0.500	0.250	70	1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	
Bromochloromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
Tetrahydrofuran	<5.00	ug/L	5.00	2.50		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
Chloroform	2.48	ug/L	1.00	0.500		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
1,1,1-Trichloroethane	<0.500	ug/L	0.500	0.250	200	1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	
1,1-Dichloropropene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
Carbon tetrachloride	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	
1,2-Dichloroethane	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	
Benzene	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	
Trichloroethene	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	
1,2-Dichloropropane	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	
Methyl methacrylate	<5.00	ug/L	5.00	2.50		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
Dibromomethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
Bromodichloromethane	9.29	ug/L	1.00	0.500		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
cis-1,3-Dichloropropene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
4-Methyl-2-pentanone	<5.00	ug/L	5.00	2.50		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N

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Analytical Results

Client ID:	TCEQ	**Date Collected:**	01/29/2024 10:30	**Matrix:**	Drinking Water
Lab ID:	Q2403594006	**Date Received:**	01/30/2024 09:34	**Sample Type:**	SAMPLE
Sample ID:	W012889-06	**Location:**			
Project ID:	FOD	**Facility:**			
		Sample Point:			

Volatiles (E524.2 Volatiles by GC/MS)

Parameter	Results	Units	MRL	LOD	ML	DF	Prepared	By	Analyzed	By	Qualifier
Toluene	<0.500	ug/L	0.500	0.250	1000	1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	
trans-1,3-Dichloropropene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
Ethyl methacrylate	<5.00	ug/L	5.00	2.50		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
1,1,2-Trichloroethane	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	
Tetrachloroethene	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	
1,3-Dichloropropane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
2-Hexanone	<5.00	ug/L	5.00	2.50		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
Dibromochloromethane	23.6	ug/L	1.00	0.500		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
Chlorobenzene	<0.500	ug/L	0.500	0.250	100	1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	
1,1,1,2-Tetrachloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
Ethyl Benzene	<0.500	ug/L	0.500	0.250	700	1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	
m,p-Xylene	<1.00	ug/L	1.00	0.500		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	
o-Xylene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	
Styrene	<0.500	ug/L	0.500	0.250	100	1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	
Bromoform	33.4	ug/L	1.00	0.500		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
Isopropylbenzene (Cumene)	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
1,1,2,2-Tetrachloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
Bromobenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
1,2,3-Trichloropropane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
n-Propylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
2-Chlorotoluene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
1,3,5-Trimethylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
tert-Butylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
1,2,4-Trimethylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
sec-Butylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
1,3-Dichlorobenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
4-Isopropyltoluene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
1,4-Dichlorobenzene	<0.500	ug/L	0.500	0.250	75	1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	
n-Butylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
1,2-Dichlorobenzene	<0.500	ug/L	0.500	0.250	600	1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	
1,2,4-Trichlorobenzene	<0.500	ug/L	0.500	0.250	70	1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	
Hexachlorobutadiene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
Naphthalene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N
1,2,3-Trichlorobenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:23	MH	01/31/2024 21:23	MH	N

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Analytical Results

Client ID:	TCEQ	**Date Collected:**	01/29/2024 10:30	**Matrix:**	Drinking Water
Lab ID:	Q2403594006	**Date Received:**	01/30/2024 09:34	**Sample Type:**	SAMPLE
Sample ID:	W012889-06	**Location:**			
Project ID:	FOD	**Facility:**			
		Sample Point:			

Volatiles (E524.2 Volatiles by GC/MS)

Parameter	Results	Units	MRL	LOD	ML	DF	Prepared	By	Analyzed	By	Qualifier
Xylene (total)	<0.500	ug/L	0.500	0.250	10000		01/31/2024 21:23	MH	01/31/2024 21:23	MH	

Surrogates

Parameter	Units	%Spike Recovery	Control Limits %	Qualifier
1,2-Dichlorobenzene-d4 (S)	%	101.0	70 - 130	
4-Bromofluorobenzene (S)	%	97.2	70 - 130	

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Analytical Results

Client ID:	TCEQ	**Date Collected:**	01/29/2024 10:13	**Matrix:**	Drinking Water
Lab ID:	Q2403594007	**Date Received:**	01/30/2024 09:34	**Sample Type:**	SAMPLE
Sample ID:	W012889-07	**Location:**			
Project ID:	FOD	**Facility:**			
		Sample Point:			

Volatiles (E524.2 Volatiles by GC/MS)

Parameter	Results	Units	MRL	LOD	ML	DF	Prepared	By	Analyzed	By	Qualifier
Dichlorodifluoromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
Chloromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
Vinyl chloride	<0.500	ug/L	0.500	0.250	2	1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	
Bromomethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
Chloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
4-Chlorotoluene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
Trichlorofluoromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
1,1-Dichloroethene	<0.500	ug/L	0.500	0.250	7	1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	
Acetone	<5.00	ug/L	5.00	2.50		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
Methyl iodide	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
Carbon disulfide	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
Methylene chloride	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	
trans-1,2-Dichloroethene	<0.500	ug/L	0.500	0.250	100	1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	
Acrylonitrile	<5.00	ug/L	5.00	2.50		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
tert-Butyl methyl ether (MTBE)	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
1,1-Dichloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
2,2-Dichloropropane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
2-Butanone	<5.00	ug/L	5.00	2.50		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
cis-1,2-Dichloroethene	<0.500	ug/L	0.500	0.250	70	1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	
Bromochloromethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
Tetrahydrofuran	<5.00	ug/L	5.00	2.50		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
Chloroform	<1.00	ug/L	1.00	0.500		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
1,1,1-Trichloroethane	<0.500	ug/L	0.500	0.250	200	1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	
1,1-Dichloropropene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
Carbon tetrachloride	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	
1,2-Dichloroethane	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	
Benzene	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	
Trichloroethene	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	
1,2-Dichloropropane	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	
Methyl methacrylate	<5.00	ug/L	5.00	2.50		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
Dibromomethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
Bromodichloromethane	<1.00	ug/L	1.00	0.500		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
cis-1,3-Dichloropropene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
4-Methyl-2-pentanone	<5.00	ug/L	5.00	2.50		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N

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Analytical Results

Client ID:	TCEQ	**Date Collected:**	01/29/2024 10:13	**Matrix:**	Drinking Water
Lab ID:	Q2403594007	**Date Received:**	01/30/2024 09:34	**Sample Type:**	SAMPLE
Sample ID:	W012889-07	**Location:**			
Project ID:	FOD	**Facility:**			
		Sample Point:			

Volatiles (E524.2 Volatiles by GC/MS)

Parameter	Results	Units	MRL	LOD	ML	DF	Prepared	By	Analyzed	By	Qualifier
Toluene	<0.500	ug/L	0.500	0.250	1000	1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	
trans-1,3-Dichloropropene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
Ethyl methacrylate	<5.00	ug/L	5.00	2.50		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
1,1,2-Trichloroethane	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	
Tetrachloroethene	<0.500	ug/L	0.500	0.250	5	1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	
1,3-Dichloropropane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
2-Hexanone	<5.00	ug/L	5.00	2.50		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
Dibromochloromethane	<1.00	ug/L	1.00	0.500		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
Chlorobenzene	<0.500	ug/L	0.500	0.250	100	1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	
1,1,1,2-Tetrachloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
Ethyl Benzene	<0.500	ug/L	0.500	0.250	700	1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	
m,p-Xylene	<1.00	ug/L	1.00	0.500		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	
o-Xylene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	
Styrene	<0.500	ug/L	0.500	0.250	100	1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	
Bromoform	<1.00	ug/L	1.00	0.500		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
Isopropylbenzene (Cumene)	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
1,1,2,2-Tetrachloroethane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
Bromobenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
1,2,3-Trichloropropane	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
n-Propylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
2-Chlorotoluene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
1,3,5-Trimethylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
tert-Butylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
1,2,4-Trimethylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
sec-Butylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
1,3-Dichlorobenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
4-Isopropyltoluene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
1,4-Dichlorobenzene	<0.500	ug/L	0.500	0.250	75	1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	
n-Butylbenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
1,2-Dichlorobenzene	<0.500	ug/L	0.500	0.250	600	1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	
1,2,4-Trichlorobenzene	<0.500	ug/L	0.500	0.250	70	1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	
Hexachlorobutadiene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
Naphthalene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N
1,2,3-Trichlorobenzene	<0.500	ug/L	0.500	0.250		1	01/31/2024 21:48	MH	01/31/2024 21:48	MH	N

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Analytical Results

Client ID:	TCEQ	**Date Collected:**	01/29/2024 10:13	**Matrix:**	Drinking Water
Lab ID:	Q2403594007	**Date Received:**	01/30/2024 09:34	**Sample Type:**	SAMPLE
Sample ID:	W012889-07	**Location:**			
Project ID:	FOD	**Facility:**			
		Sample Point:			

Volatiles (E524.2 Volatiles by GC/MS)

Parameter	Results	Units	MRL	LOD	ML	DF	Prepared	By	Analyzed	By	Qualifier
Xylene (total)	<0.500	ug/L	0.500	0.250	10000		01/31/2024 21:48	MH	01/31/2024 21:48	MH	

Surrogates

Parameter	Units	%Spike Recovery	Control Limits %	Qualifier
1,2-Dichlorobenzene-d4 (S)	%	101.0	70 - 130	
4-Bromofluorobenzene (S)	%	96.2	70 - 130	

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Quality Control Results

QC Batch: OVOL/6642 **Analysis Method:** E524.2 Volatiles by GC/MS
Preparation Method: E524.2 Volatiles by GC/MS
Associated Lab IDs: Q2403594001, Q2403594002, Q2403594003, Q2403594004, Q2403594005, Q2403594006, Q2403594007

Laboratory Fortified Blank (2026794); Lab Fortified Blank Duplicate (2026795)

Parameter	Units	Spiked Amount	Spike Result	%Spike Recovery	Control Limits %	Duplicate Result	%Duplicate Recovery	RPD	RPD Limit	Qualifier
Dichlorodifluoromethane	ug/L	20.0	16.6	83.2	70 - 130	17.0	85.0	2.38	30	
Chloromethane	ug/L	20.0	16.6	82.9	70 - 130	17.6	88.2	5.85	30	
Vinyl chloride	ug/L	20.0	17.9	89.5	70 - 130	18.4	91.8	2.75	30	
Bromomethane	ug/L	20.0	17.5	87.7	70 - 130	18.4	92.1	5.01	30	
Chloroethane	ug/L	20.0	18.0	90.0	70 - 130	18.6	92.8	3.28	30	
4-Chlorotoluene	ug/L	20.0	18.7	93.4	70 - 130	18.2	91.2	2.71	30	
Trichlorofluoromethane	ug/L	20.0	17.9	89.4	70 - 130	18.5	92.6	3.3	30	
1,1-Dichloroethene	ug/L	20.0	18.5	92.5	70 - 130	19.0	94.9	2.67	30	
Acetone	ug/L	20.0	18.4	91.8	70 - 130	18.1	90.6	1.64	30	
Methyl iodide	ug/L	20.0	18.3	91.4	70 - 130	18.8	93.9	2.7	30	
Carbon disulfide	ug/L	20.0	20.0	99.8	70 - 130	19.9	99.4	0.501	30	
Methylene chloride	ug/L	20.0	18.8	94.1	70 - 130	19.8	98.8	5.18	30	
trans-1,2-Dichloroethene	ug/L	20.0	18.4	92.2	70 - 130	19.2	95.8	4.26	30	
Acrylonitrile	ug/L	20.0	19.6	97.8	70 - 130	20.3	102.0	3.51	30	
tert-Butyl methyl ether (MTBE)	ug/L	20.0	18.7	93.4	70 - 130	19.4	97.0	3.67	30	
1,1-Dichloroethane	ug/L	20.0	18.4	92.2	70 - 130	18.9	94.6	2.68	30	
2,2-Dichloropropane	ug/L	20.0	20.6	103.0	70 - 130	20.8	104.0	0.966	30	
2-Butanone	ug/L	20.0	18.3	91.4	70 - 130	17.3	86.7	5.62	30	
cis-1,2-Dichloroethene	ug/L	20.0	19.0	94.8	70 - 130	19.4	96.8	2.08	30	
Bromochloromethane	ug/L	20.0	18.6	93.2	70 - 130	18.9	94.4	1.6	30	
Tetrahydrofuran	ug/L	20.0	18.4	92.0	70 - 130	17.9	89.5	2.75	30	
Chloroform	ug/L	20.0	18.7	93.3	70 - 130	19.0	95.0	1.59	30	
1,1,1-Trichloroethane	ug/L	20.0	18.8	94.2	70 - 130	19.7	98.7	4.68	30	
1,1-Dichloropropene	ug/L	20.0	18.3	91.7	70 - 130	18.5	92.4	1.09	30	
Carbon tetrachloride	ug/L	20.0	20.1	100.0	70 - 130	20.3	102.0	0.99	30	
1,2-Dichloroethane	ug/L	20.0	18.0	89.8	70 - 130	17.7	88.4	1.68	30	
Benzene	ug/L	20.0	18.8	94.0	70 - 130	18.7	93.6	0.533	30	
Trichloroethene	ug/L	20.0	18.5	92.3	70 - 130	18.5	92.4	0.0	30	
1,2-Dichloropropane	ug/L	20.0	18.6	93.2	70 - 130	18.5	92.3	0.539	30	
Methyl methacrylate	ug/L	20.0	19.2	96.0	70 - 130	17.7	88.3	8.13	30	
Dibromomethane	ug/L	20.0	18.6	93.0	70 - 130	18.2	90.8	2.17	30	
Bromodichloromethane	ug/L	20.0	20.1	101.0	70 - 130	19.5	97.5	3.03	30	
cis-1,3-Dichloropropene	ug/L	20.0	19.5	97.4	70 - 130	18.3	91.3	6.35	30	